



DoD's Materiel and Distribution Management

FACT BOOK

Fiscal Year 1994



ACQUISITION AND
TECHNOLOGY

**OFFICE OF THE DEPUTY UNDER SECRETARY OF DEFENSE
FOR LOGISTICS
3500 DEFENSE PENTAGON
WASHINGTON DC 20301-3500**

DoD's Materiel and Distribution Management Fact Book contains general information about secondary item supply and distribution operations for FY 1994. Also, the Fact Book presents historical information from FY 1990 through FY 1994 where needed to highlight important trends. The Fact Book provides general information only and does not represent official correspondence.

James B. Emahiser
Assistant Deputy Under Secretary of Defense
(Materiel & Distribution Management)

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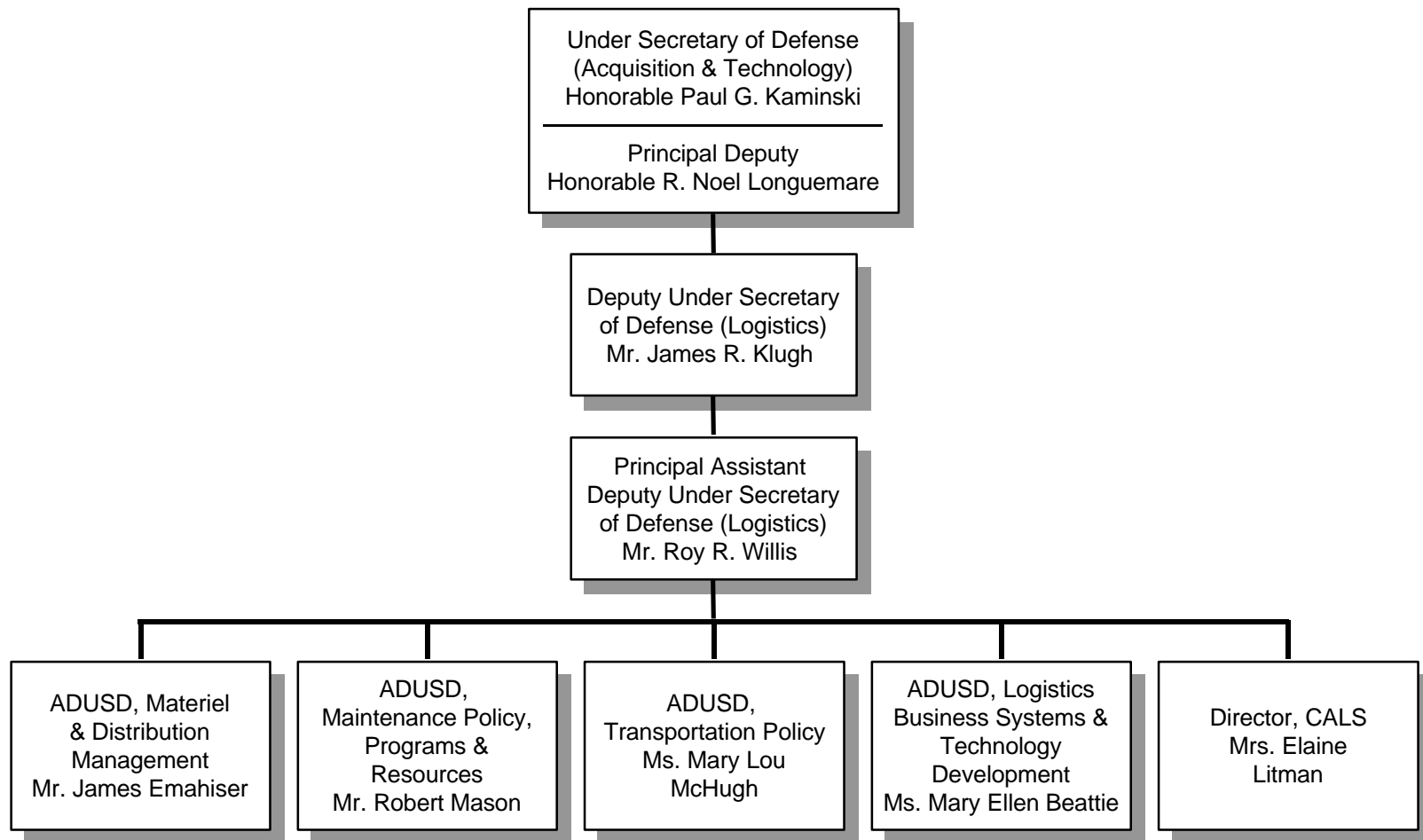
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Acronym List

ADUSD	Assistant Deputy Under Secretary of Defense
NAVICP	Naval Inventory Control Point
ATCOM	U.S. Army Aviation and Troop Support Command
CALS	Continuous Acquisition and Lifecycle Support
CECOM	U.S. Army Communications-Electronics Command
CONUS	Continental United States
DBOF	Defense Business Operations Fund
DSCC	Defense Supply Center, Columbus
DESC	Defense Electronics Supply Center
DFSC	Defense Fuel Supply Center
DSCR	Defense Supply Center, Richmond
DISC	Defense Industrial Supply Center
DLA	Defense Logistics Agency
DPSC	Defense Personnel Support Center
ICP	Inventory Control Point
MCLB	Marine Corps Logistics Base
MICOM	U.S. Army Missile Command
OC-ALC	Oklahoma City Air Logistics Center
OO-ALC	Ogden Air Logistics Center
SA-ALC	San Antonio Air Logistics Center
SM-ALC	Sacramento Air Logistics Center
TACOM	U.S. Army Tank-Automotive and Armaments Command
WR-ALC	Warner-Robins Air Logistics Center

OSD Logistics Organization



As of September 30, 1994

Logistics Vision

- Provide reliable, flexible, cost-effective and prompt logistics support, information, and services to the warfighters
- Achieve a lean infrastructure

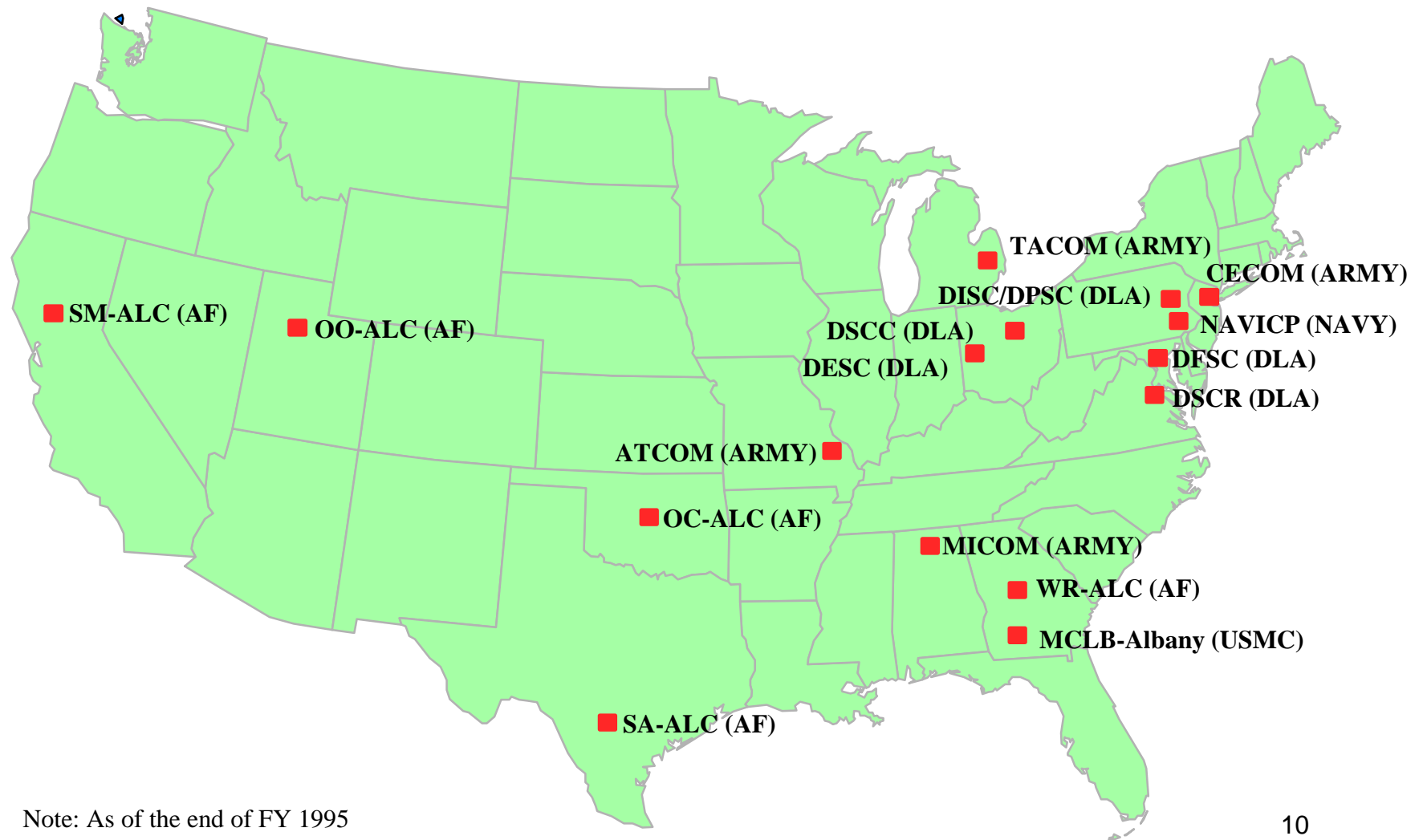
Logistics Mission Statement

To provide responsive support to ensure readiness and sustainability for the Total Force in both peace and war

Logistics Goals

- Reduce logistics cycle times
 - By September 1995: Achieve a maximum 15-day delivery time in CONUS
 - By September 1995: Achieve a maximum 5-day delivery time in CONUS
 - By September 1998: Achieve a 72-hour delivery (i.e., one-day supply processing and two-day transportation delivery)
 - By October 2001: Reduce the average backorder age for backordered item to 30 days
- Develop a seamless logistics system
- Streamline logistics infrastructure
 - Inventory value of \$54.9 billion (constant FY95 dollars) or less by October 2001
 - Occupied warehouse space of 400 million cubic feet or less by December 2000

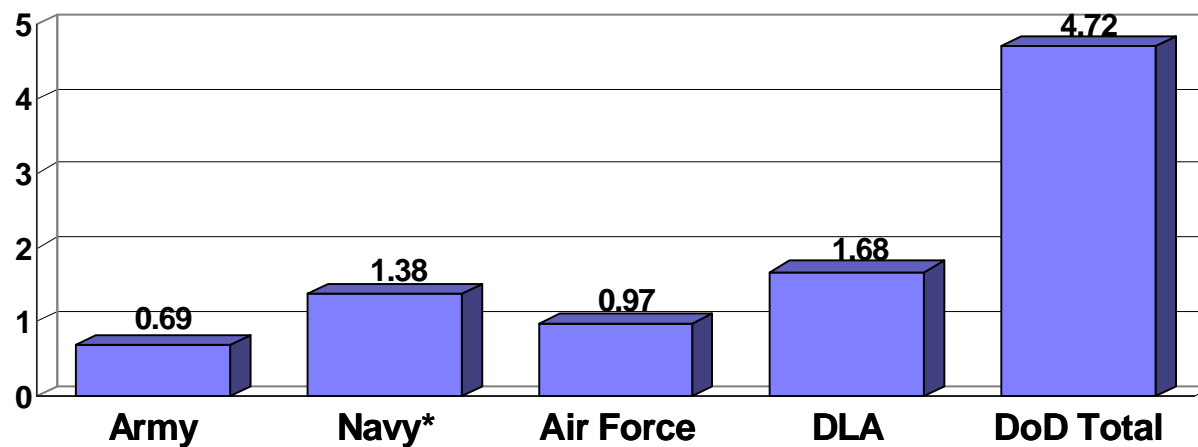
Supply Management Inventory Control Points



Note: As of the end of FY 1995

Wholesale Supply Management Cost of Operations

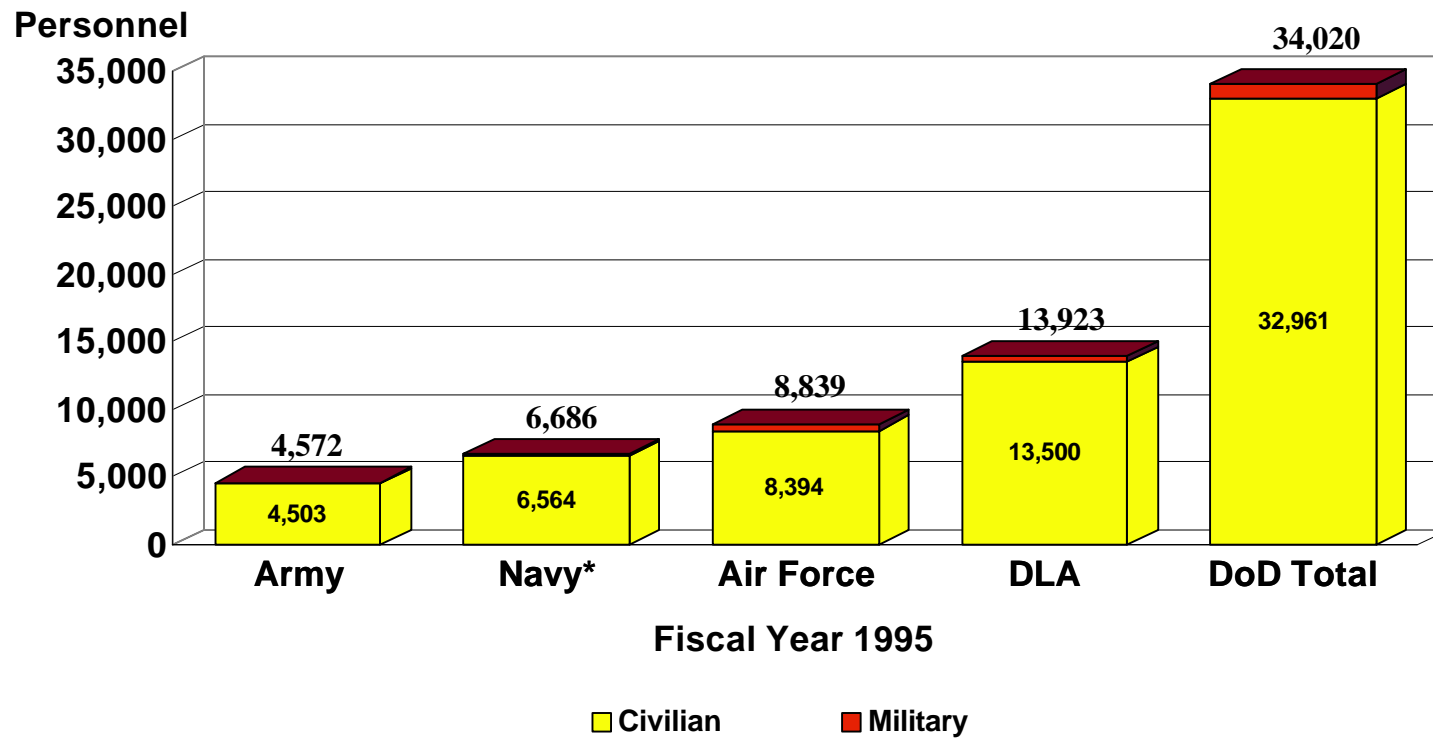
Current Year - \$ Billions



* Includes Marine Corps

Source: FY 1996/1997 President's Budget Submissions

Wholesale Supply Management Personnel (Military & Civilian)

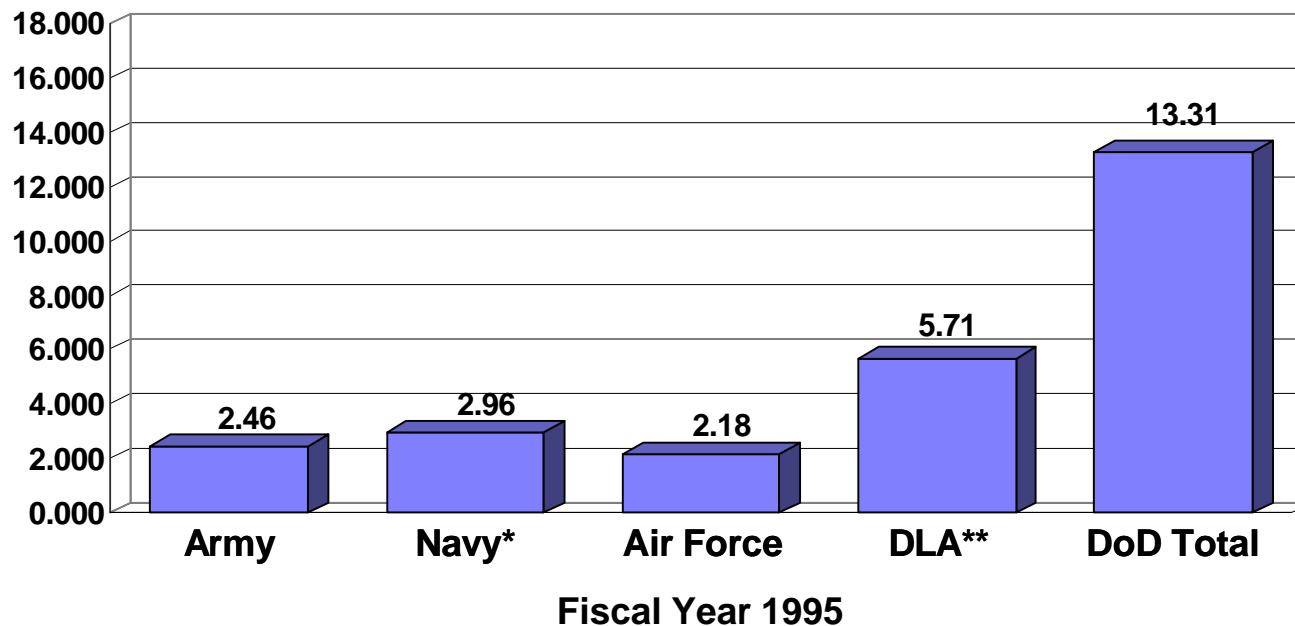


* Includes Marine Corps

Source: FY 1996/1997 President's Budget Submissions

Net Wholesale Materiel Sales

Current Year - \$ Billions at Latest Acquisition Cost



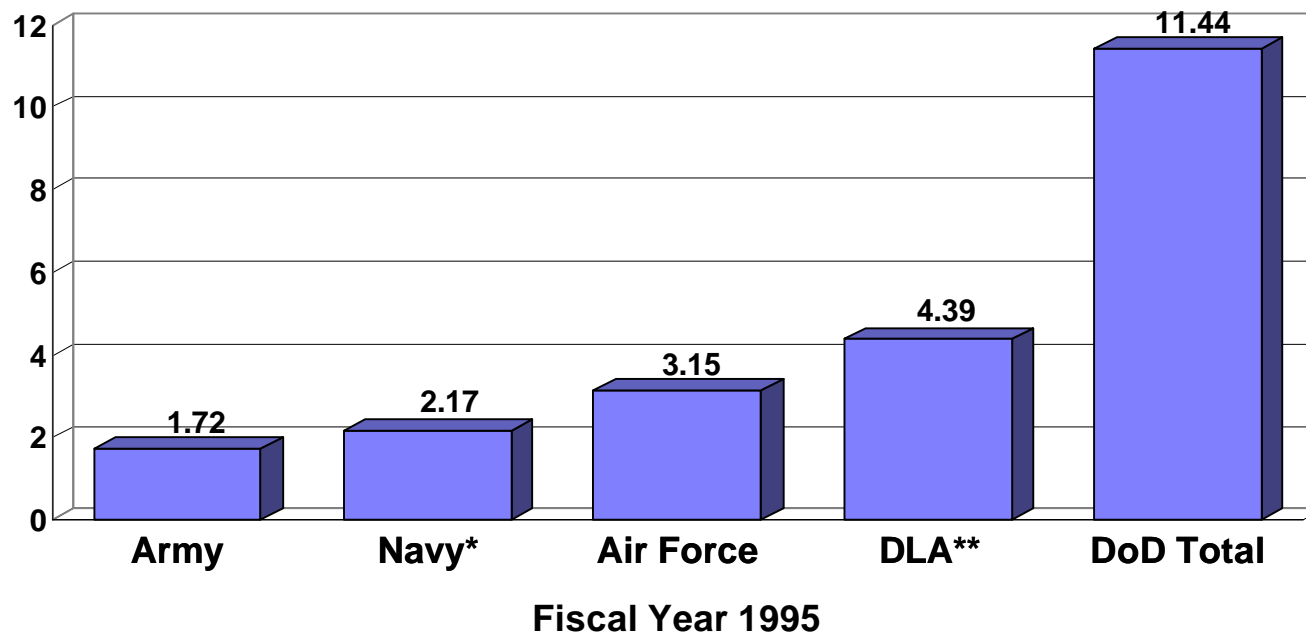
* Includes Marine Corps

** Does not include data for petroleum

Source: FY 1996/1997 President's Budget Submissions, February 1995

Wholesale Materiel Obligations

Current Year - \$ Billions at Latest Acquisition Cost



* Includes Marine Corps

** Does not include data for petroleum

Source: FY 1996/1997 President's Budget Submissions, February 1995

Petroleum Summary

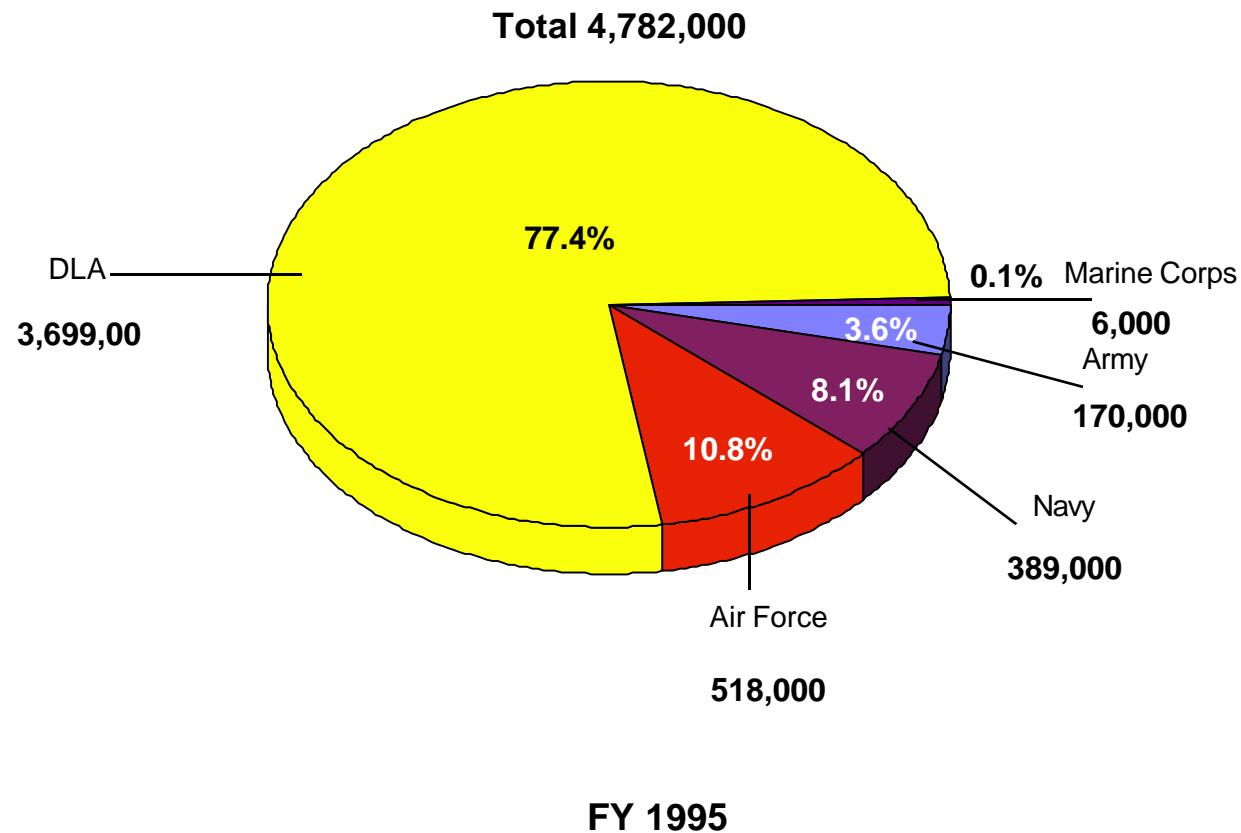
- Purchases at cost \$3.77*
- Net sales at cost \$4.14
- Ending inventory \$1.74

FY 1994
Current Year – \$ Billions

* Includes product, transportation, services, operations and losses

Source: Defense Fuel Supply Center's Directorate of Resources Management

Number of DoD Items Managed by Component

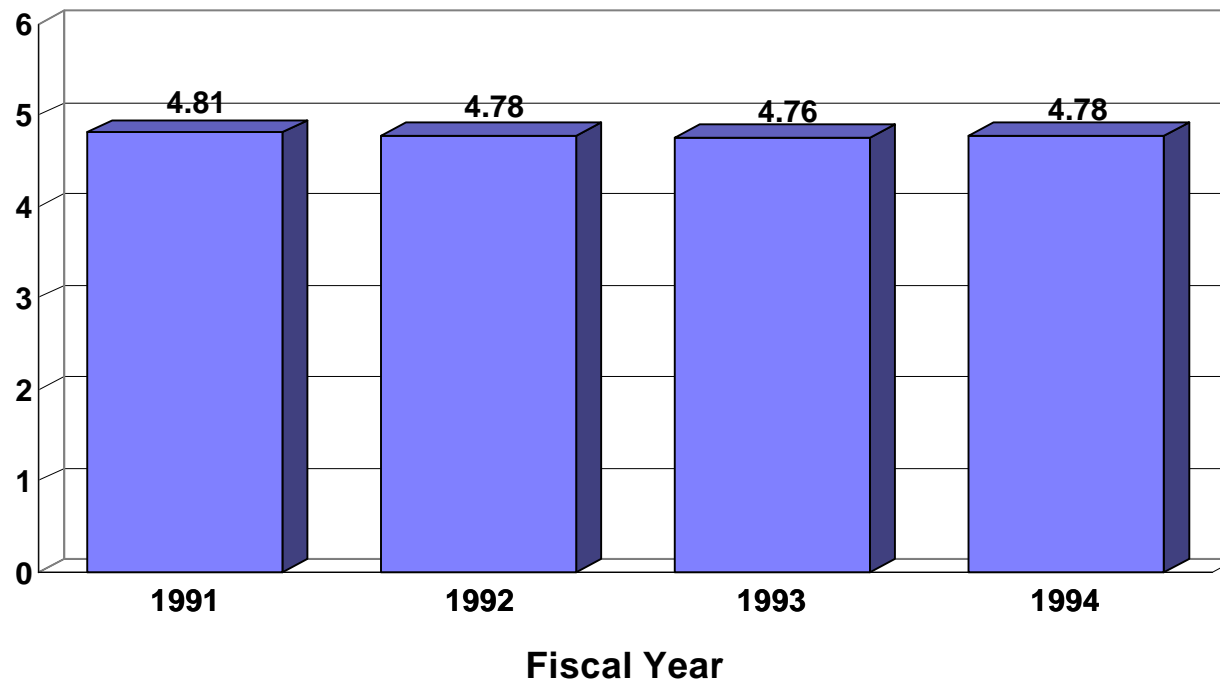


Note: Year end total for Primary Control Activity Items

Source: Defense Logistics Information System

Number of DoD Items Managed

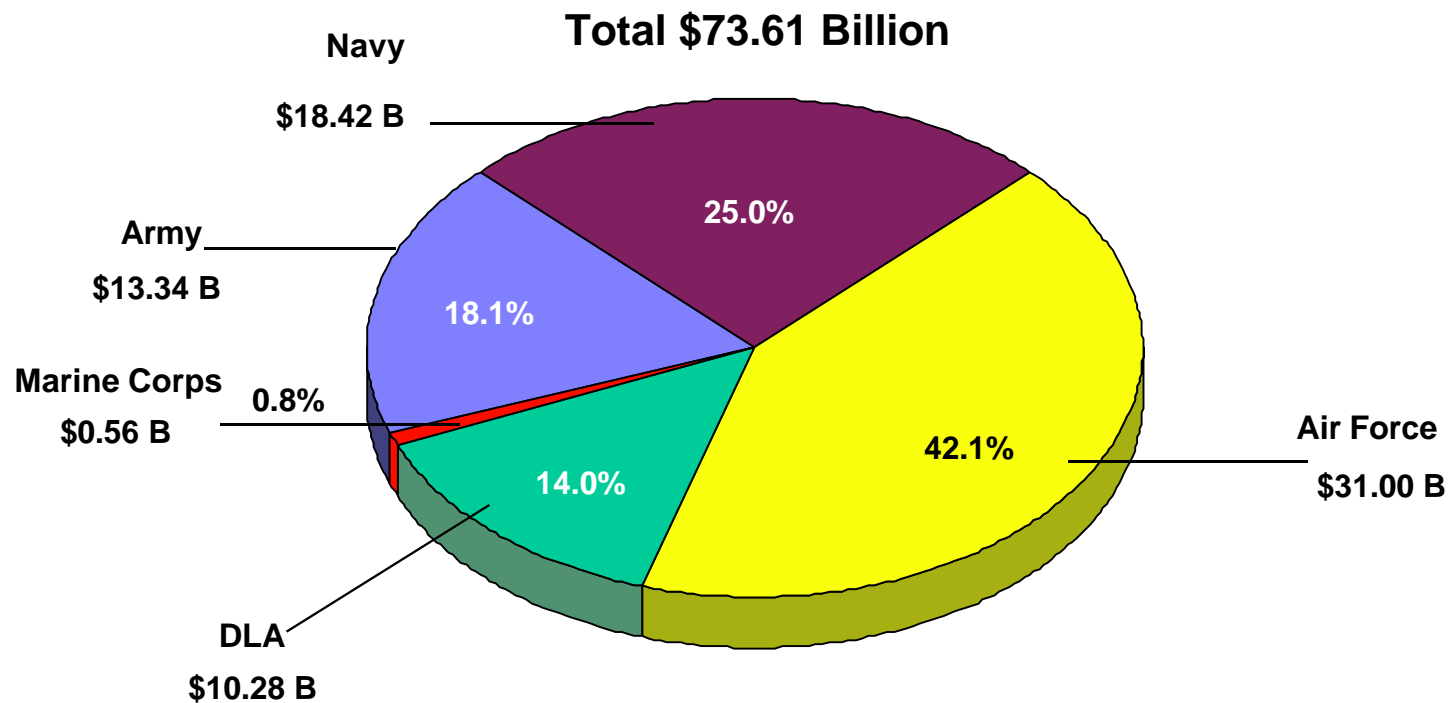
Millions



Note: Year end total for Primary Control Activity Items

Source: Defense Logistics Information System

Secondary Item Inventory by Component



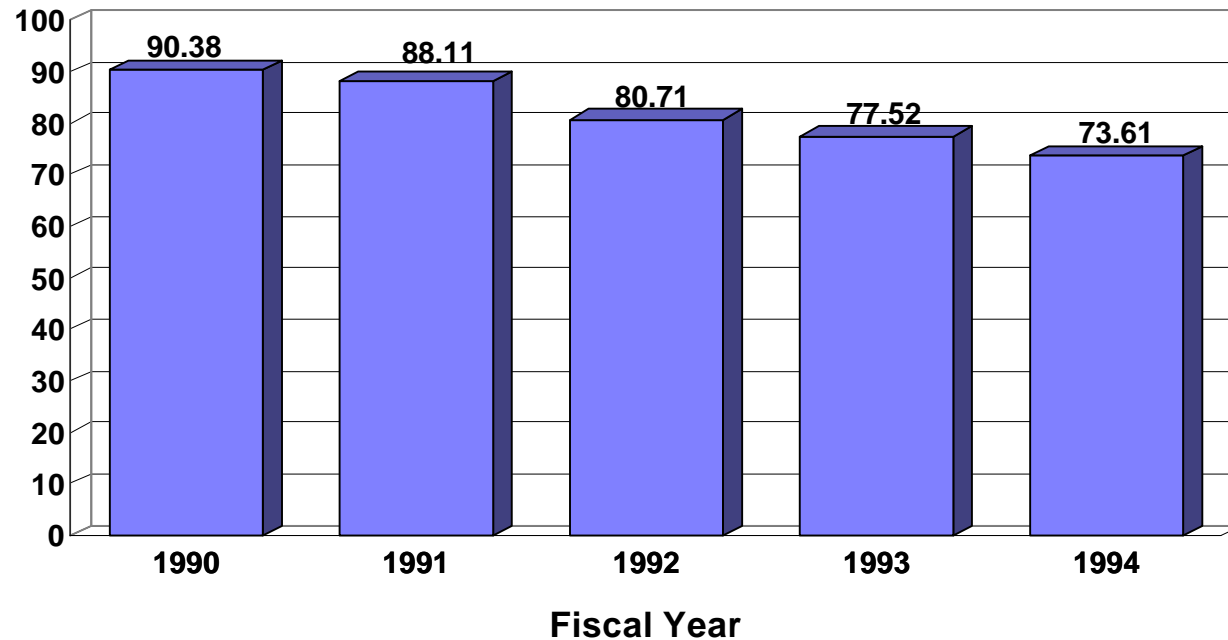
FY 1994

Current Year - \$ Billions

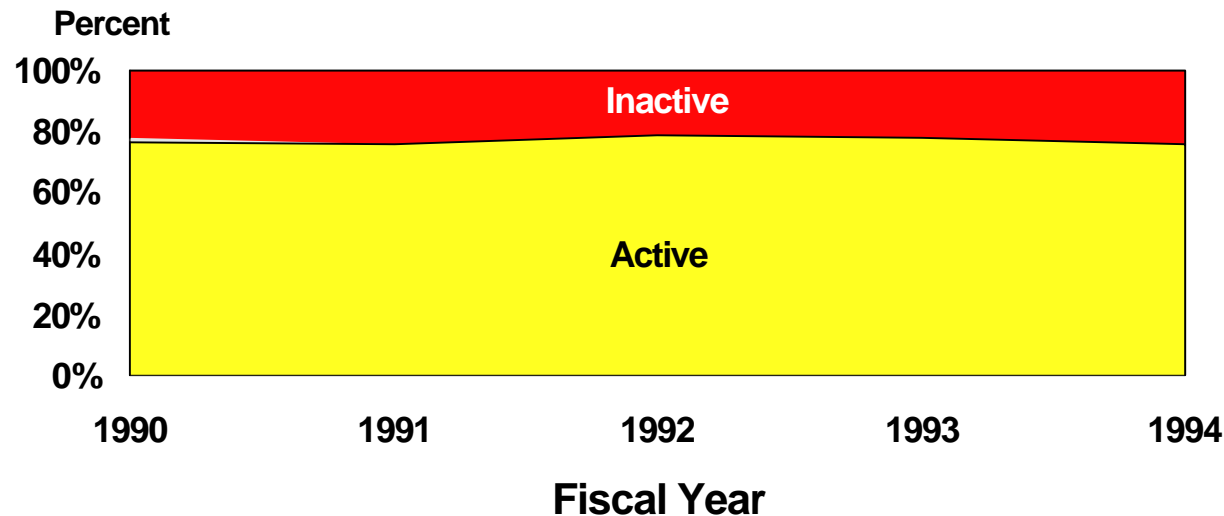
at DoD Latest Acquisition Cost Method of Valuation

DoD Secondary Inventory Value

Current Year - \$Billions at DoD Latest
Acquisition Cost Method of Valuation



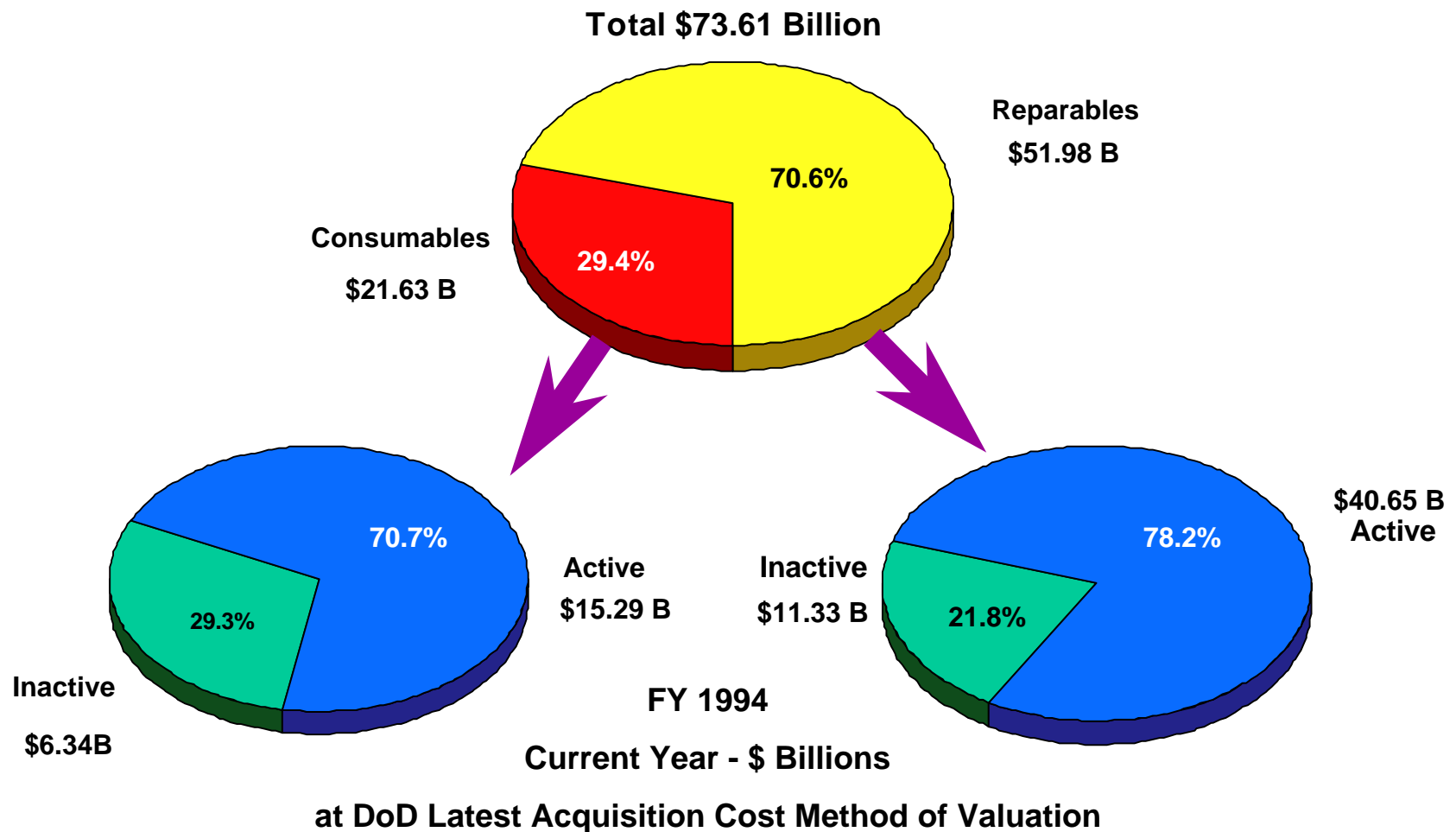
DoD Active Inventory and Inactive Inventory to Total Inventory



Inventory	1990	1991	1992	1993	1994
Active	70.08	66.76	62.98	60.34	55.93
Inactive	20.29	21.32	17.22	17.16	17.68
Total	90.37	88.08	80.20	77.50	73.61

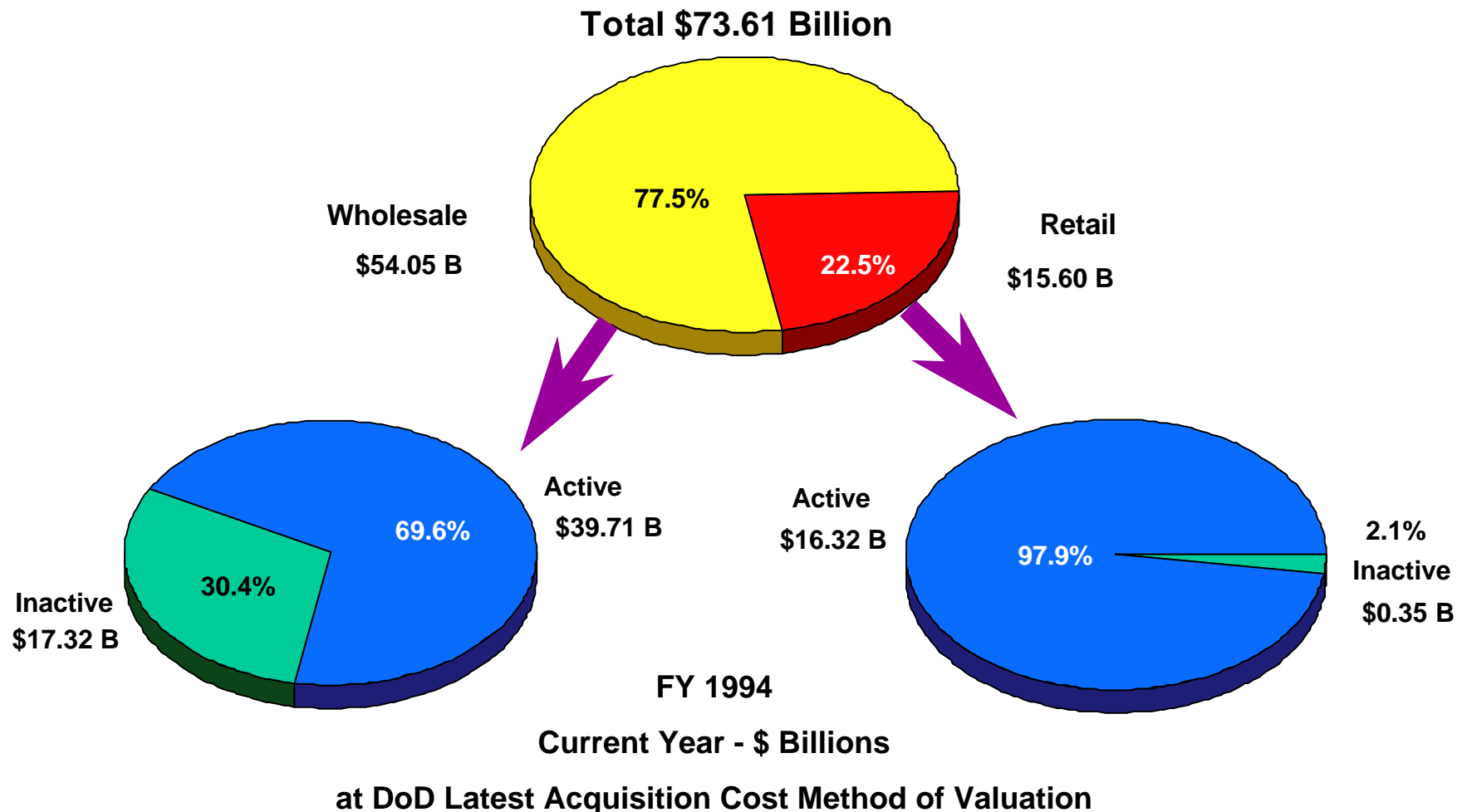
Current Year - \$ Billions at DoD Latest Acquisition Cost Method of Valuation

Secondary Inventory by Item Type



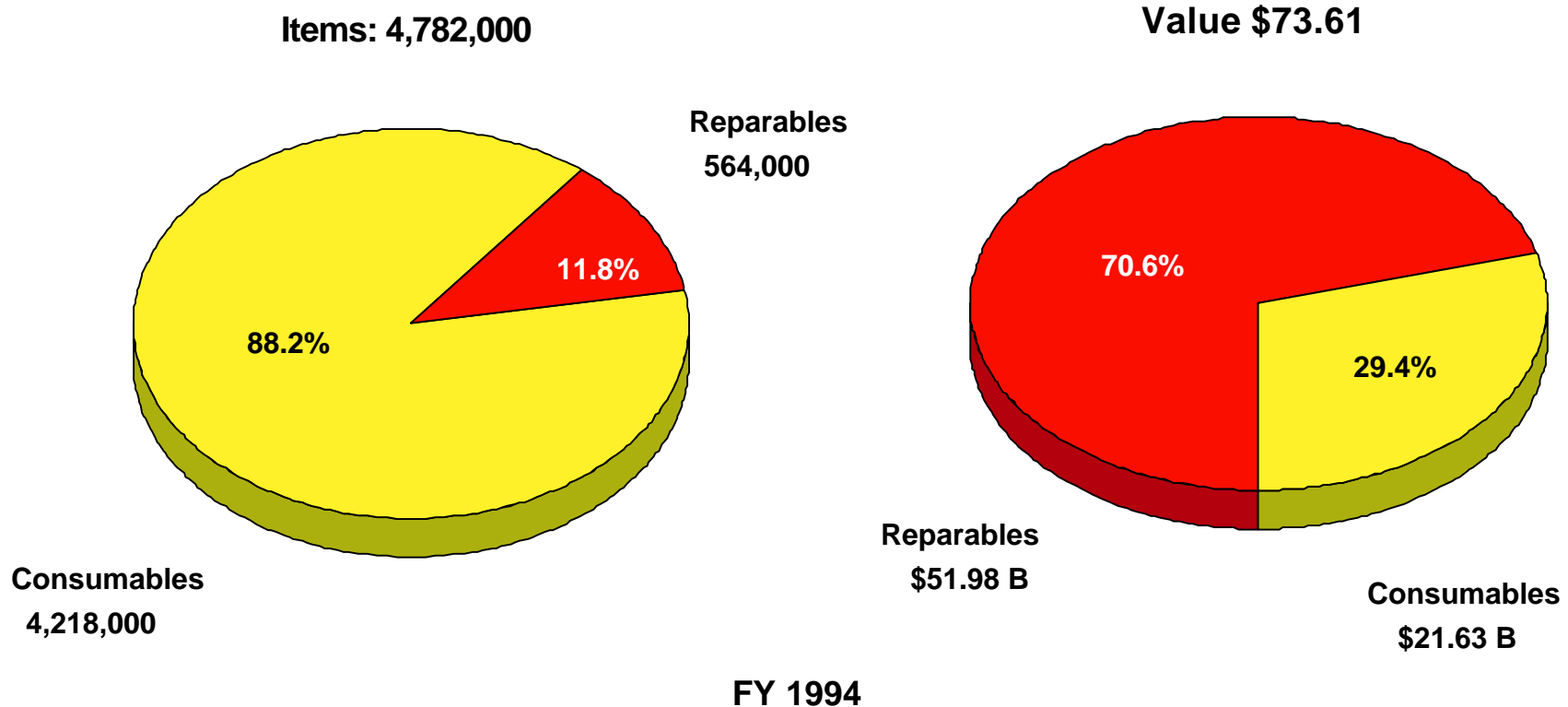
Source: Supply System Inventory Report as of September 30, 1994

Secondary Inventory by Management Level



Source: Supply System Inventory Report as of September 30, 1994

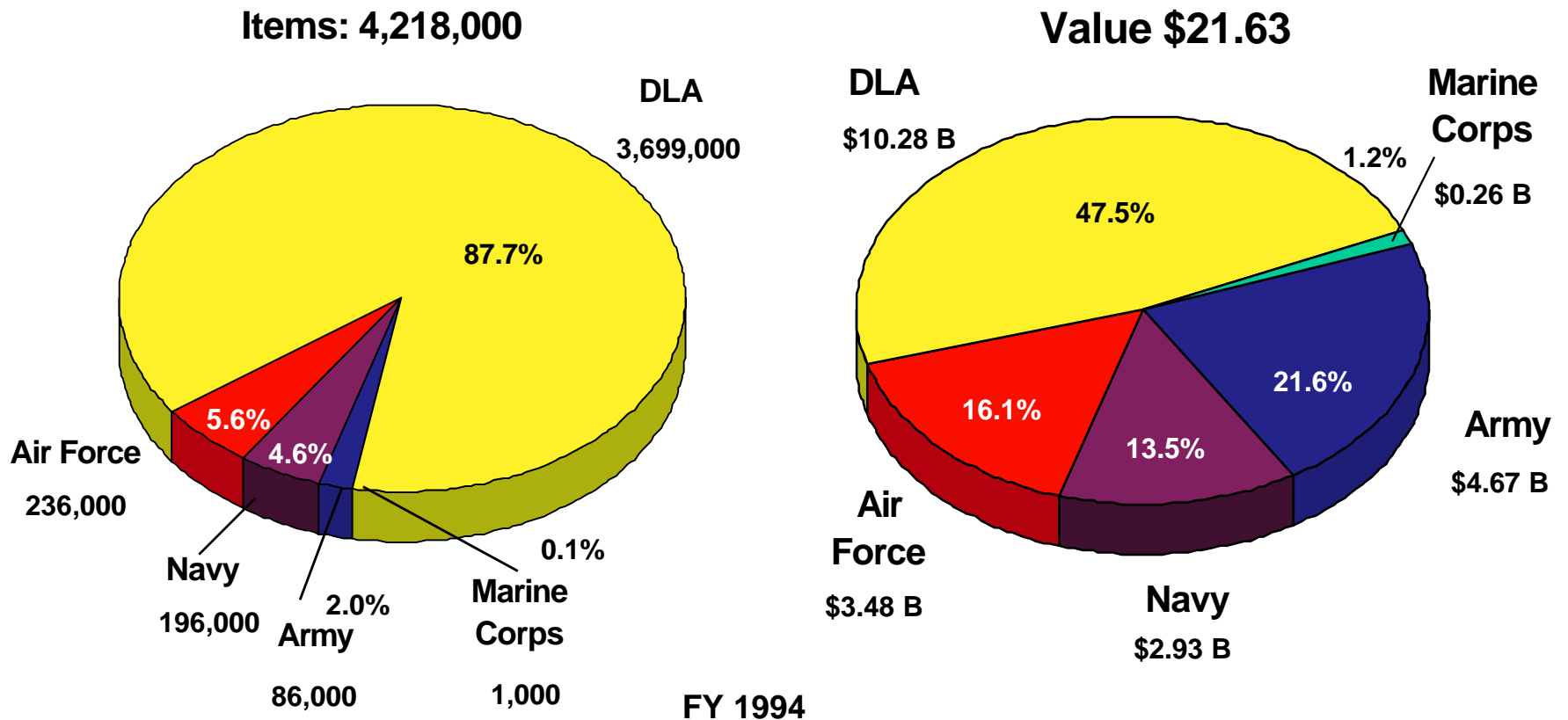
Number of Items and Secondary Inventory by Type



Note: Dollars at DoD Latest Acquisition Cost Method of Valuation

Source: Defense Logistics Information System and Supply System Inventory Report as of September 30, 1994

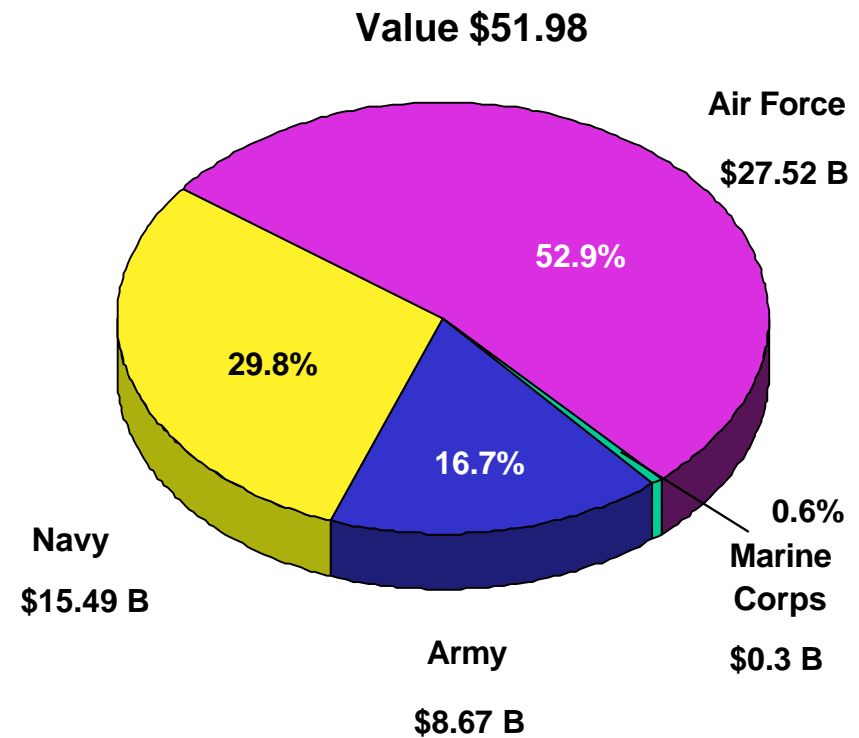
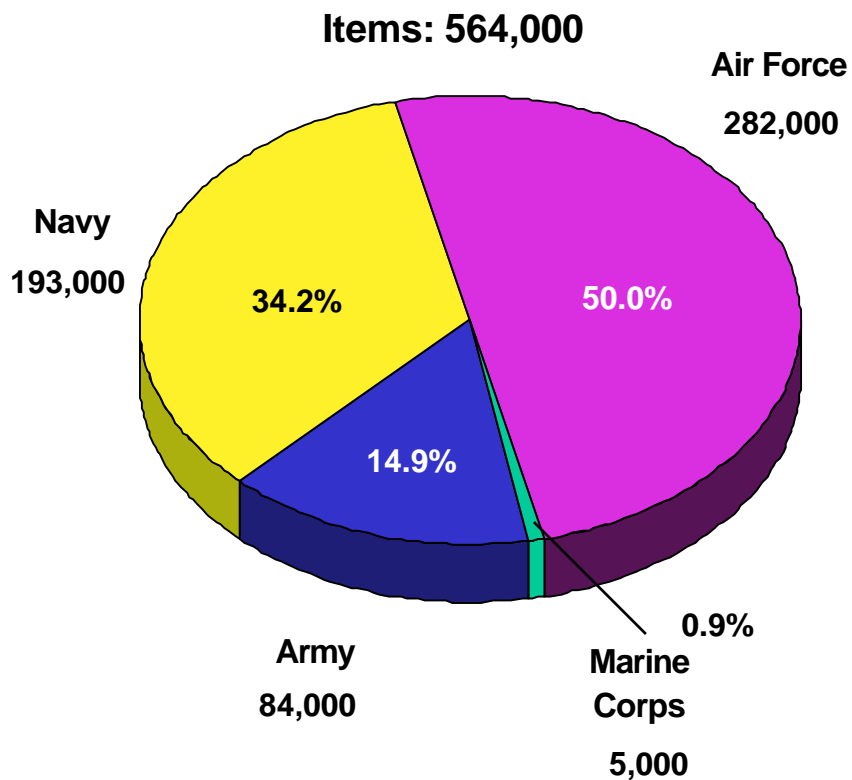
Consumable Items and Secondary Inventory by Component



Note: Dollars at DoD Latest Acquisition Cost Method of Valuation

Source: Defense Logistics Information System and Supply System Inventory Report as of September 30, 1994

Reparable Items and Secondary Inventory by Component



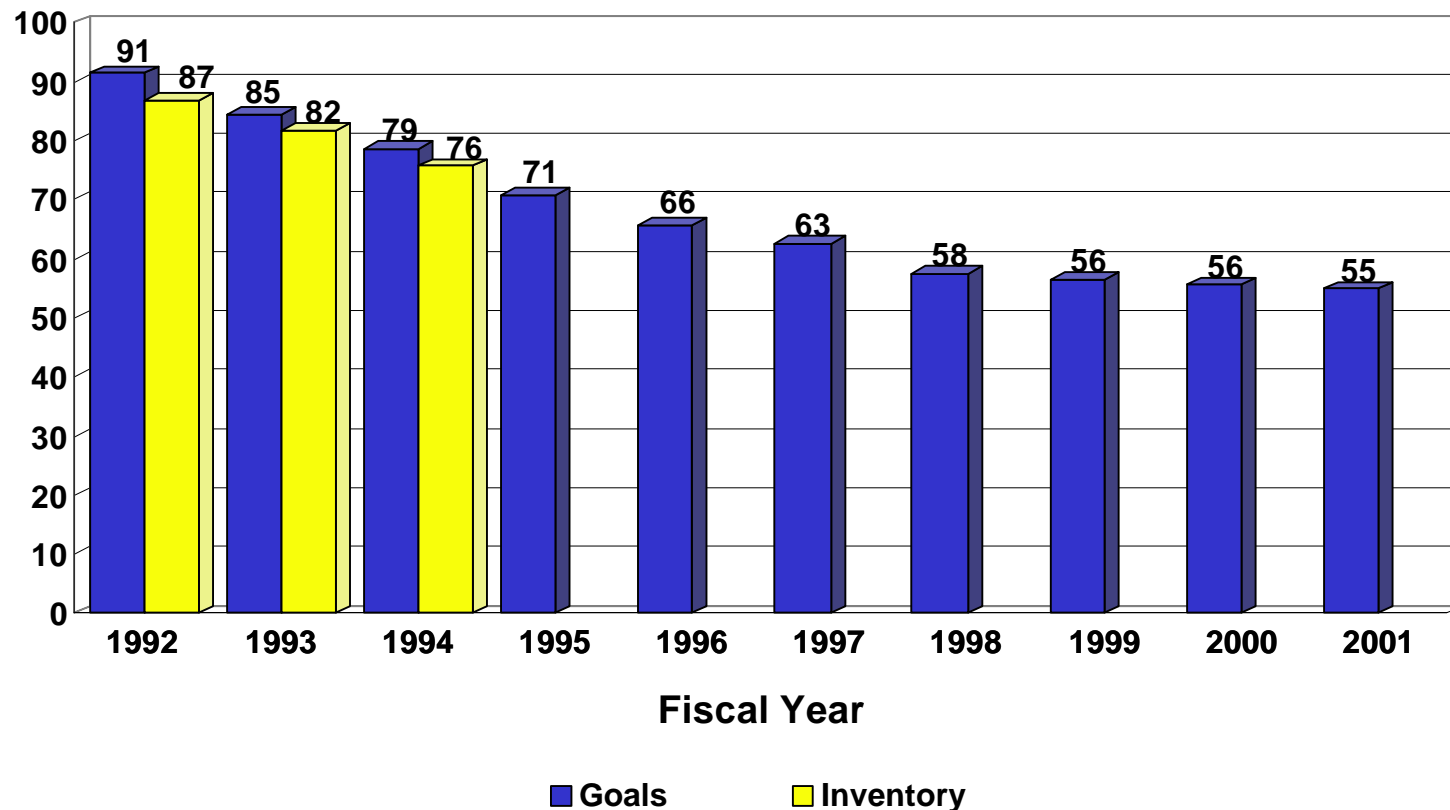
FY 1994

Note: Dollars at DoD Latest Acquisition Cost Method of Valuation

Source: Defense Logistics Information System and Supply System Inventory Report as of September 30, 1994

Inventory Goals vs. Inventory

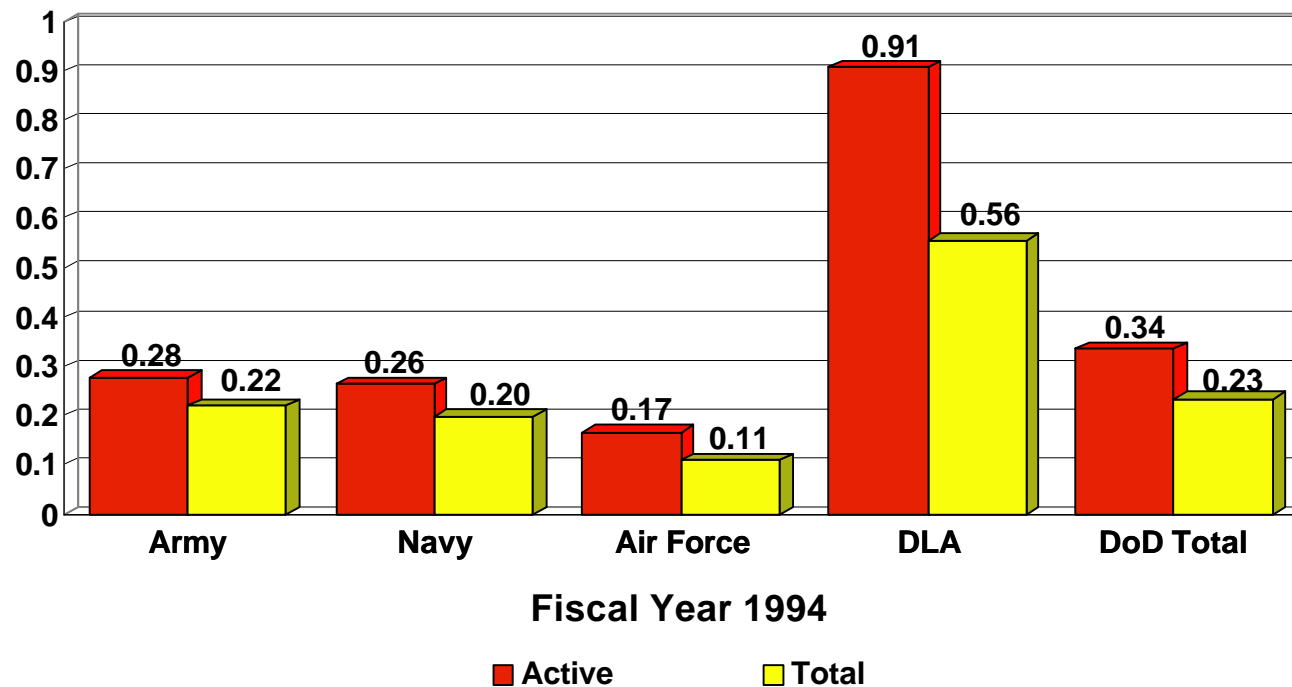
Constant FY95 - \$ Billions at DoD Latest Acquisition Cost Method of Valuation



Source: Supply System Inventory Report as of September 30, 1994, and DoD Logistics Strategic Plan, Edition 1995

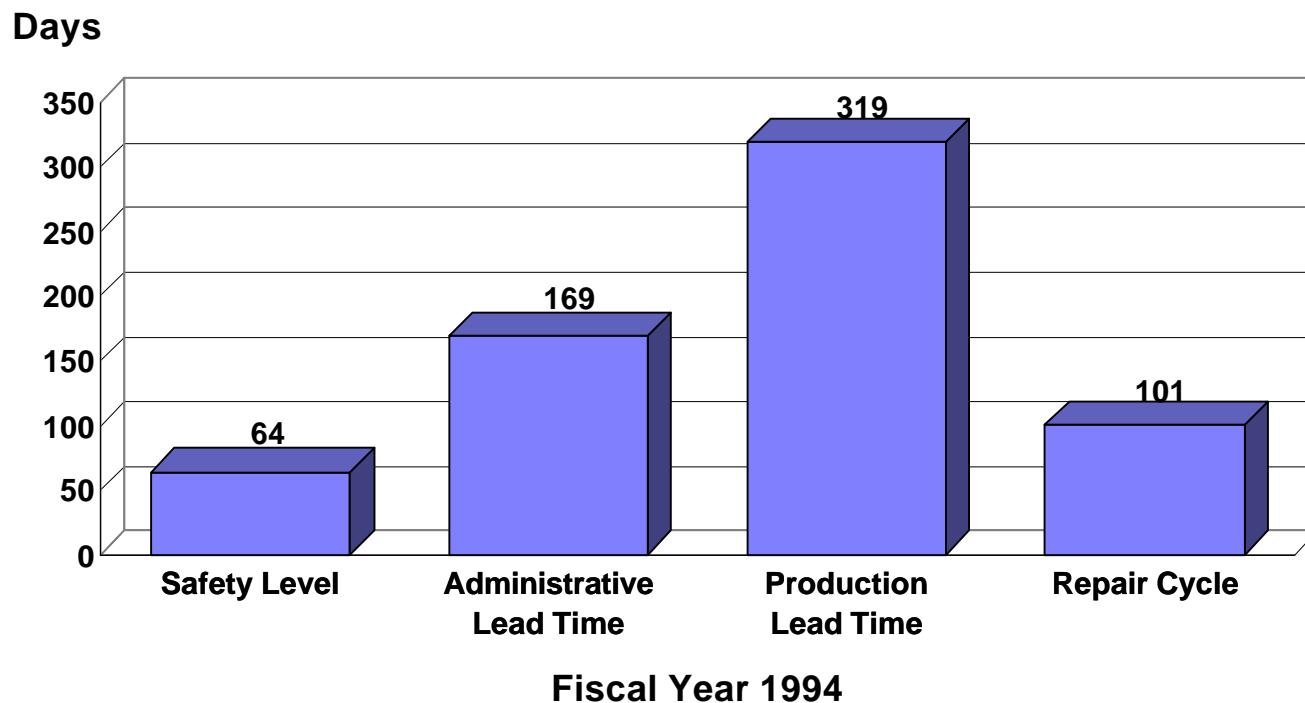
Wholesale Inventory Turnover

Turnovers per Year



Source: Supply System Inventory Report as of September 30, 1995, and FY 1996 President's Budget, February 1995

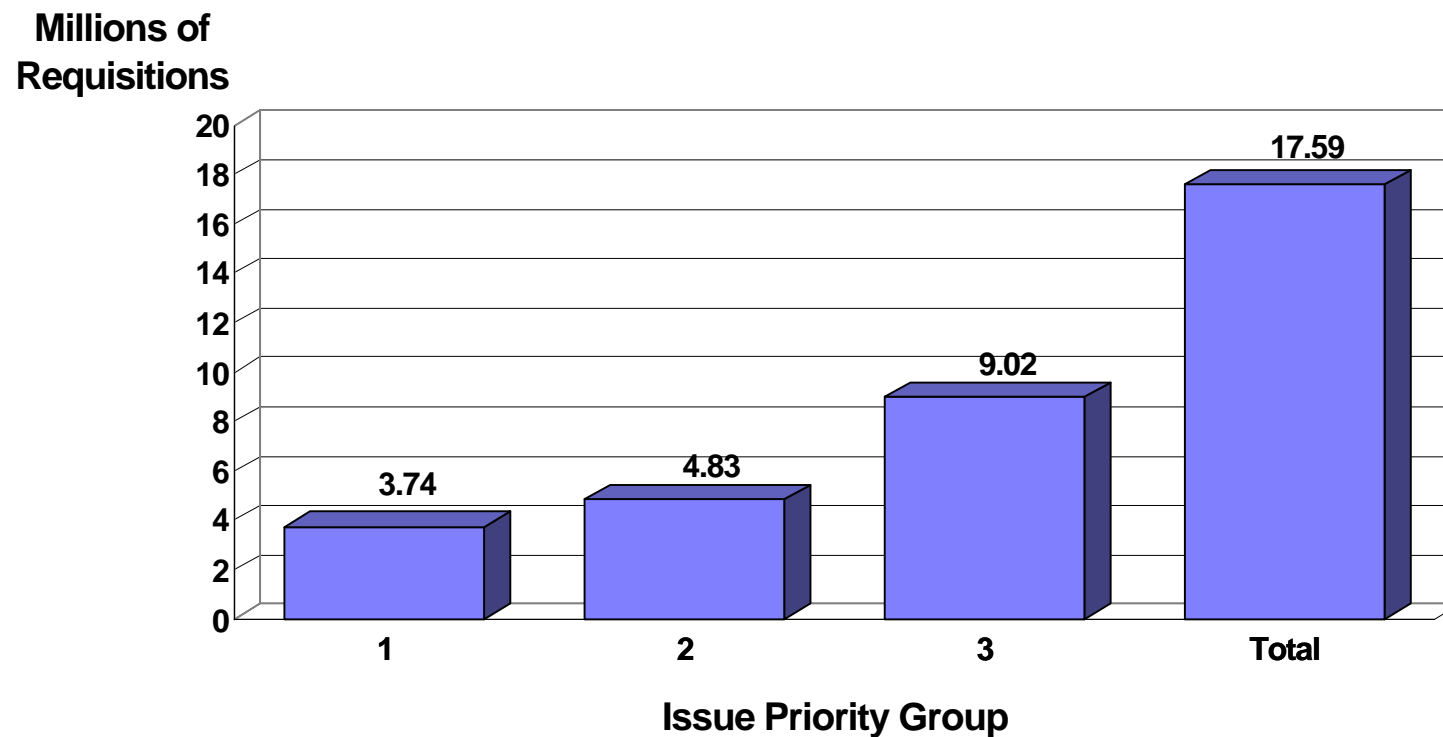
Wholesale Inventory Requirement Levels



Note: Requirement levels use FY95 proposed requirement levels for the Army and exclude Air Force requirement levels, which are not included in their DBOF submissions.

Source: FY1996-1997 Defense Business Operating Fund Submissions.

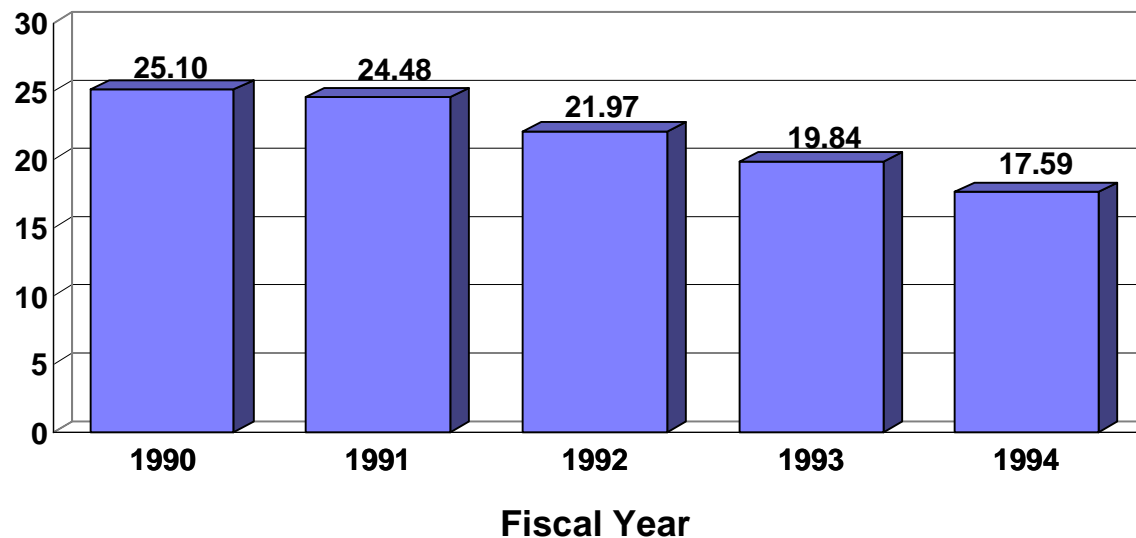
Requisitions for Wholesale Stocked Items



FY 1994

Requisitions for Wholesale Stocked Items by Year

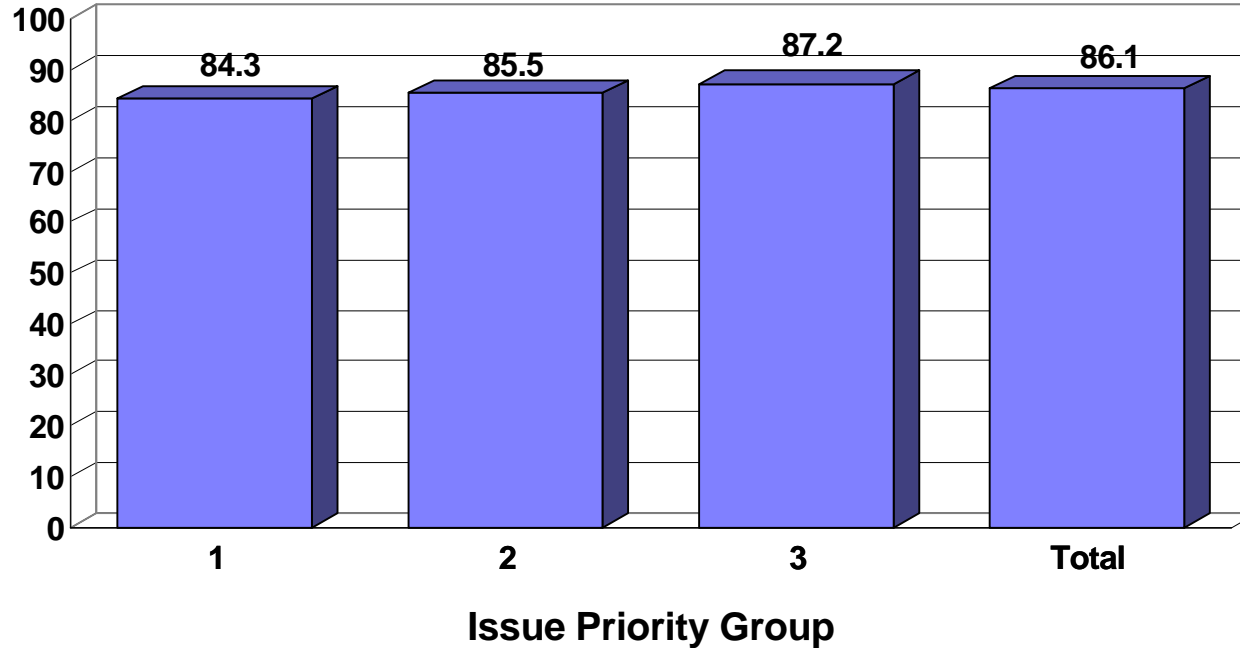
Millions of
Requisitions



Source: Supply Availability Workload Analysis Report, FY 1990, FY 1991, FY 1992, FY 1993, and FY 1994

Stock Availability for Wholesale Stocked Items

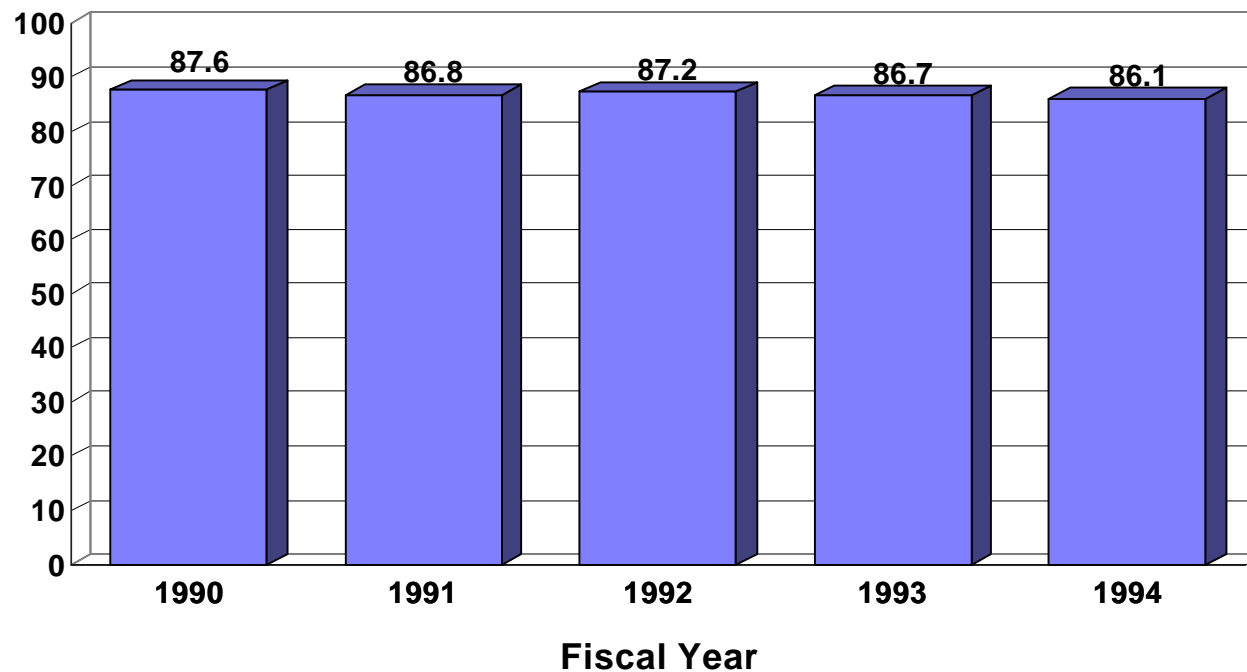
Percent



FY 1994

Stock Availability for Wholesale Stocked Items by Year

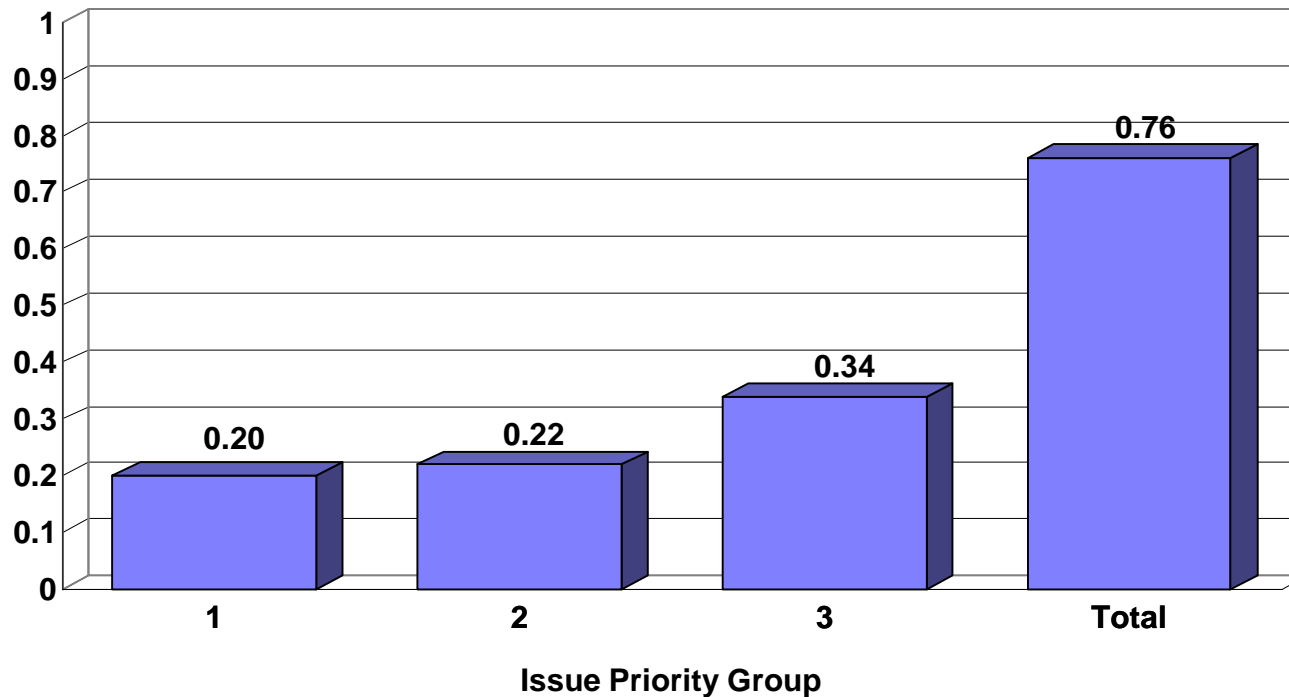
Percent



Source: Supply Availability Workload Analysis Report, FY 1990, FY 1991, FY 1992, FY 1993, and FY 1994

Back Orders for Wholesale Stocked Items at Year End

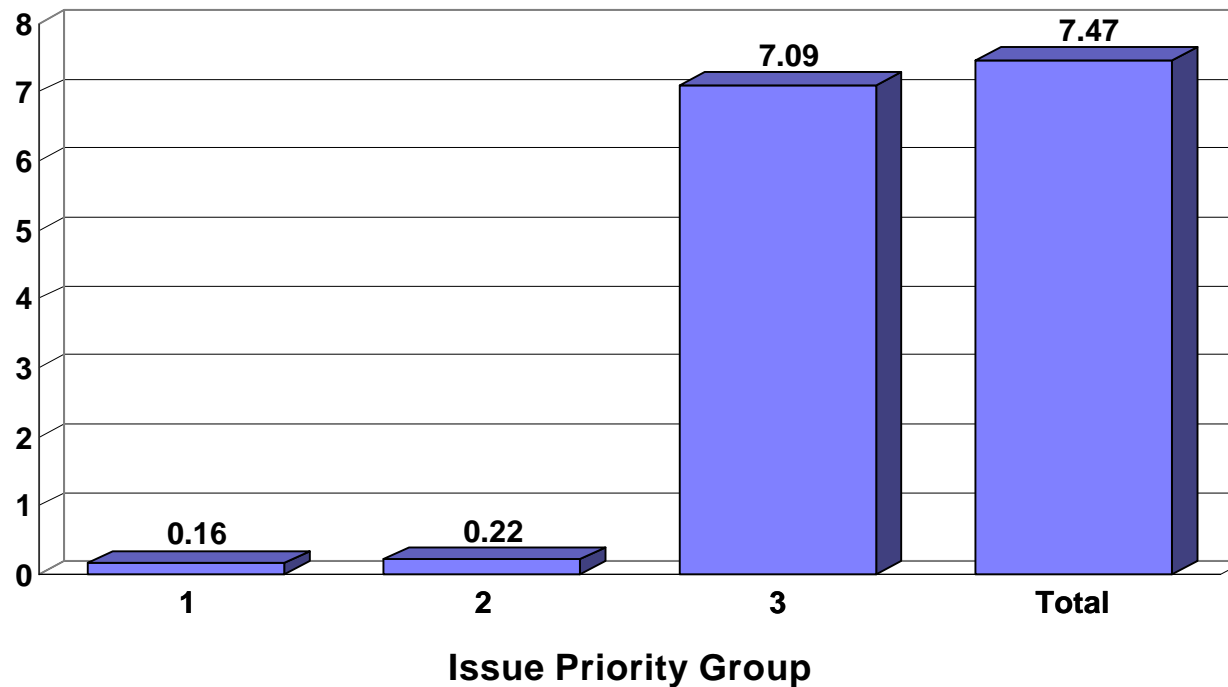
Millions of Requisitions



FY 1994

Requisitions for Wholesale Non-Stocked Items

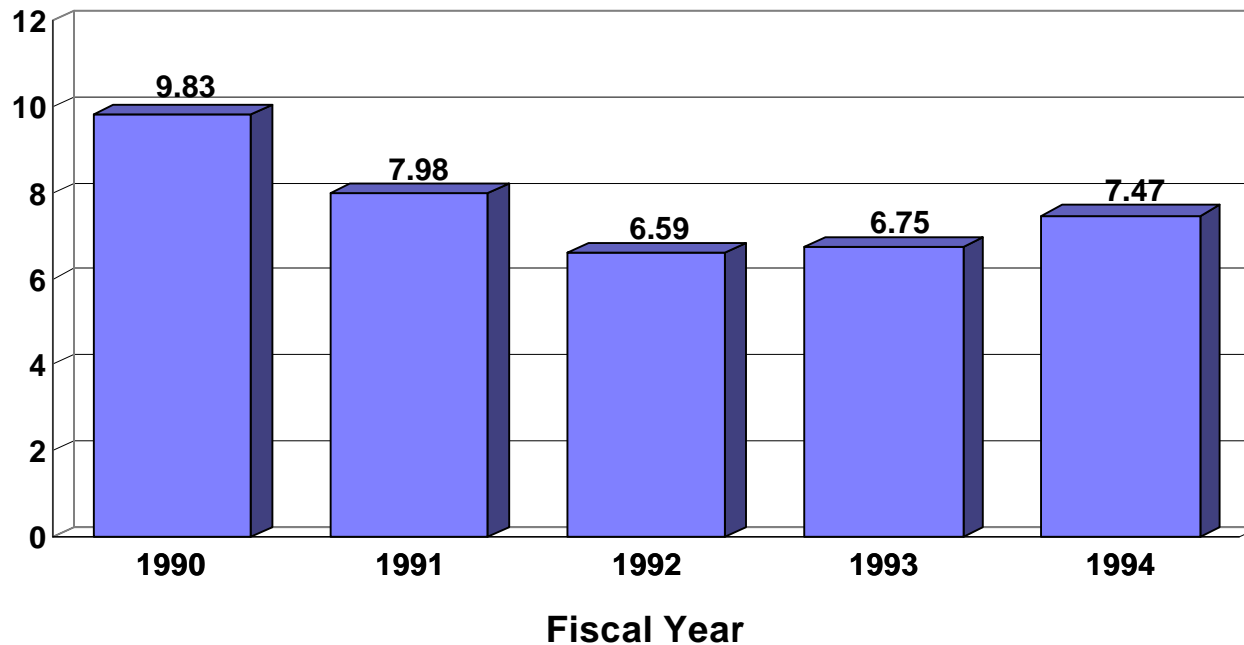
Millions of Requisitions



FiscalYear 1994

Requisitions for Wholesale Non-Stocked Items by Year

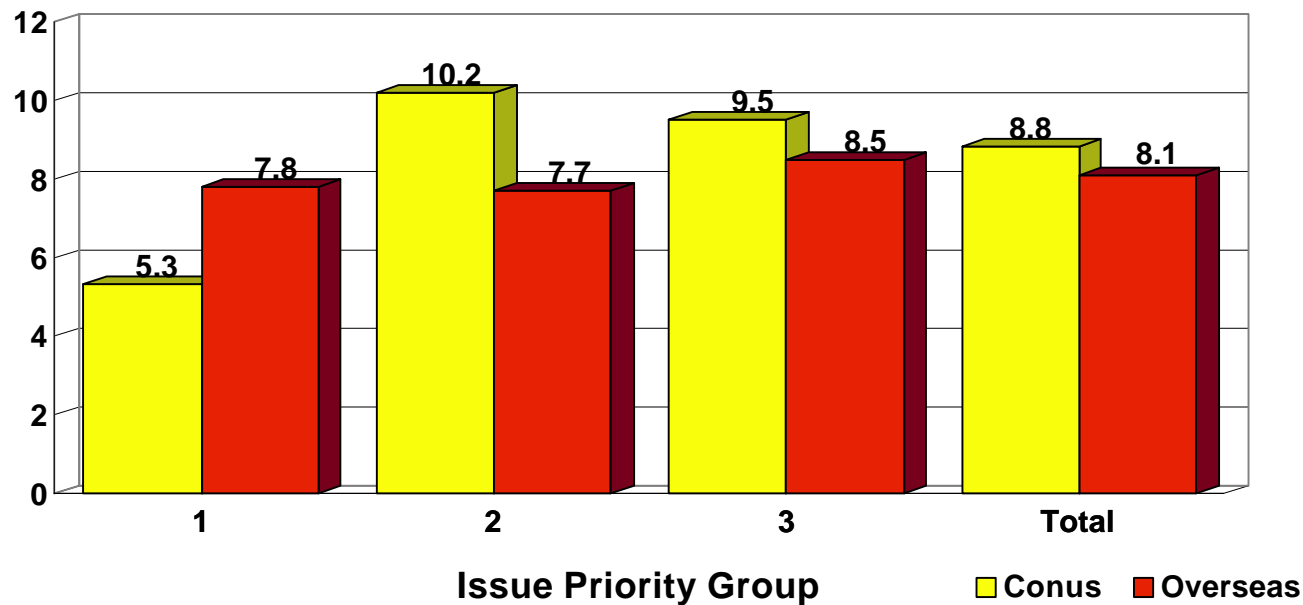
Millions of Requisitions



Source: Supply Availability Workload Analysis Report, FY 1990, FY 1991, FY 1992, FY 1993 and FY 1994

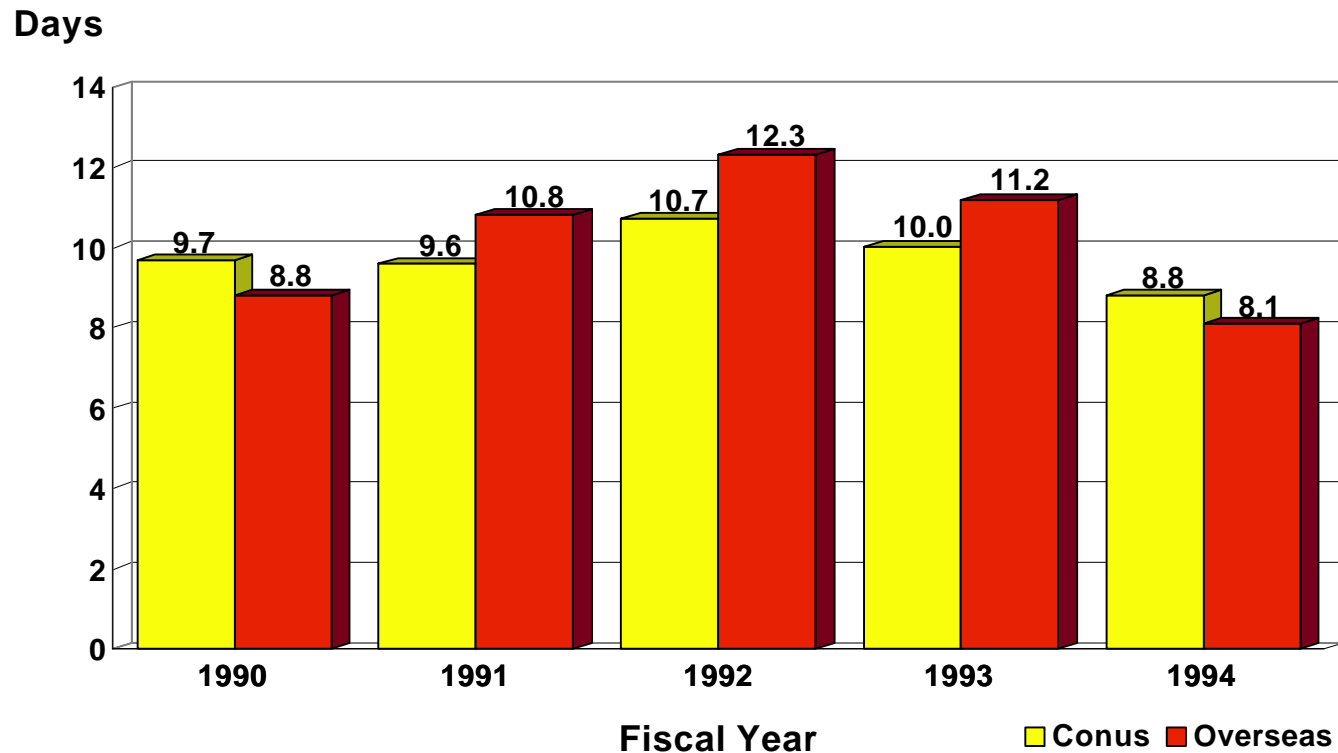
Time for ICP to Receive Requisition from User

Days



Fiscal Year 1994

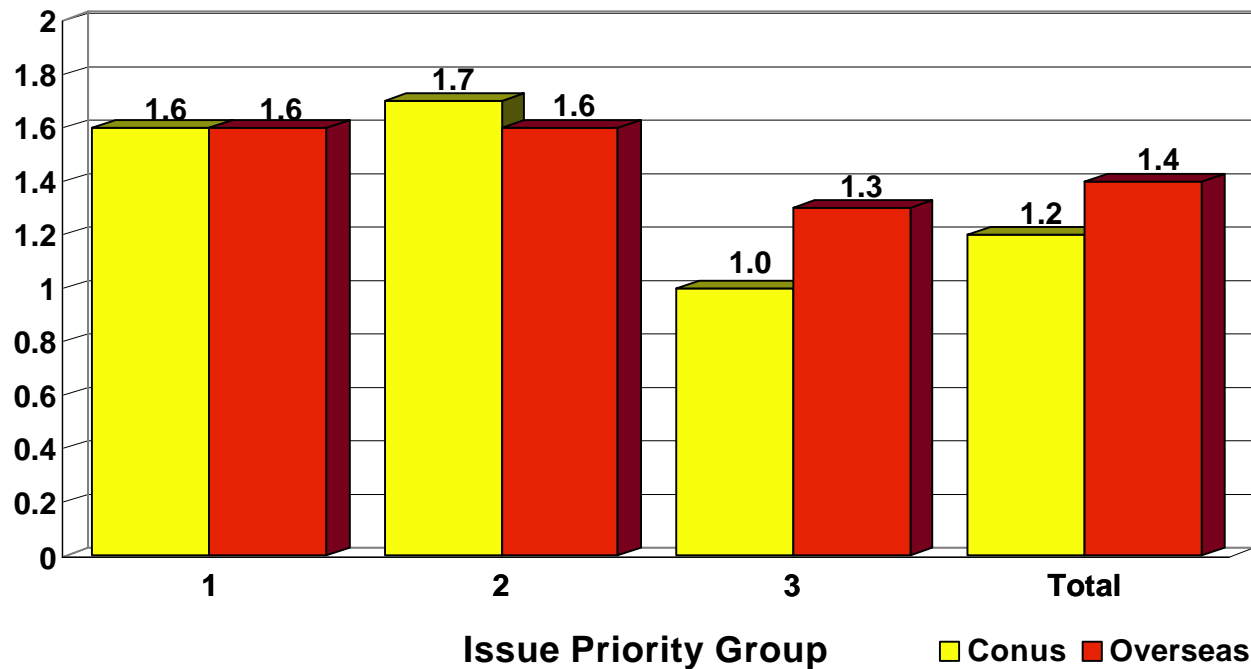
Time for ICP to Receive Requisition from User by Year



Source: Requisition Submission and ICP and Depot Processing Time Report, FY 1990, FY 1991, FY 1992, FY 1993 and FY 1994

ICP Time to Process Requisition for Items With Stock On-Hand

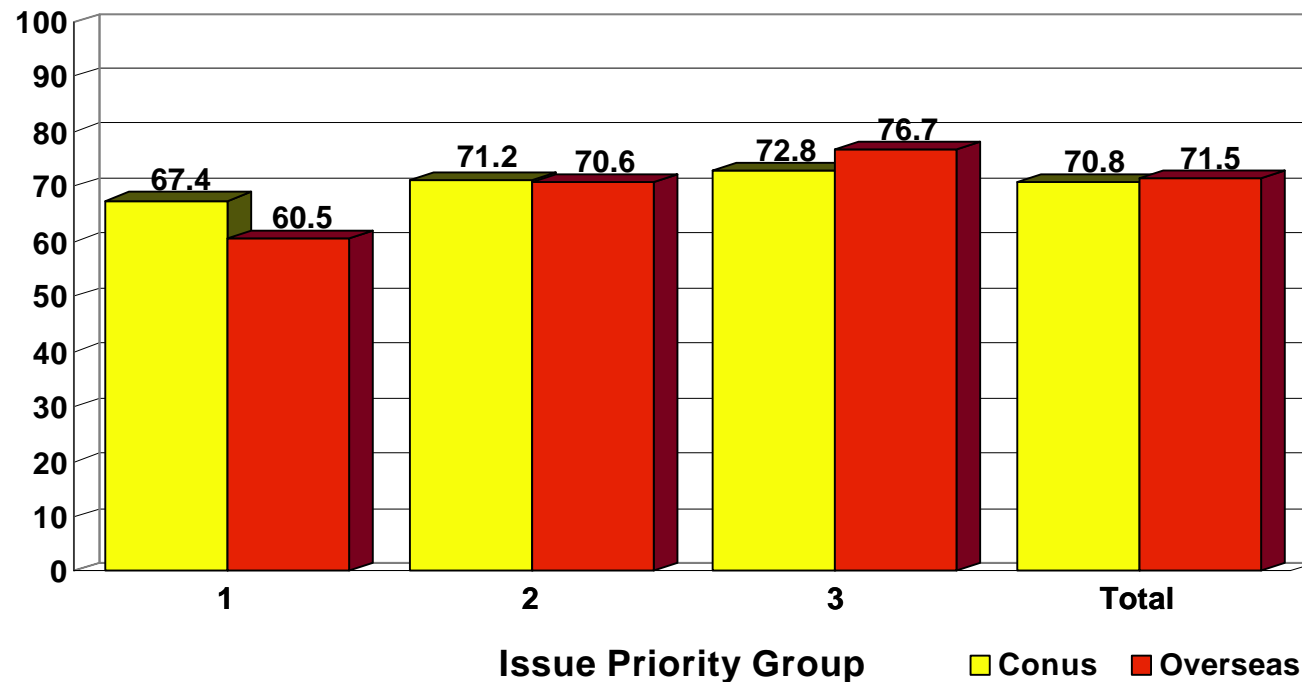
Days



Fiscal Year 1994

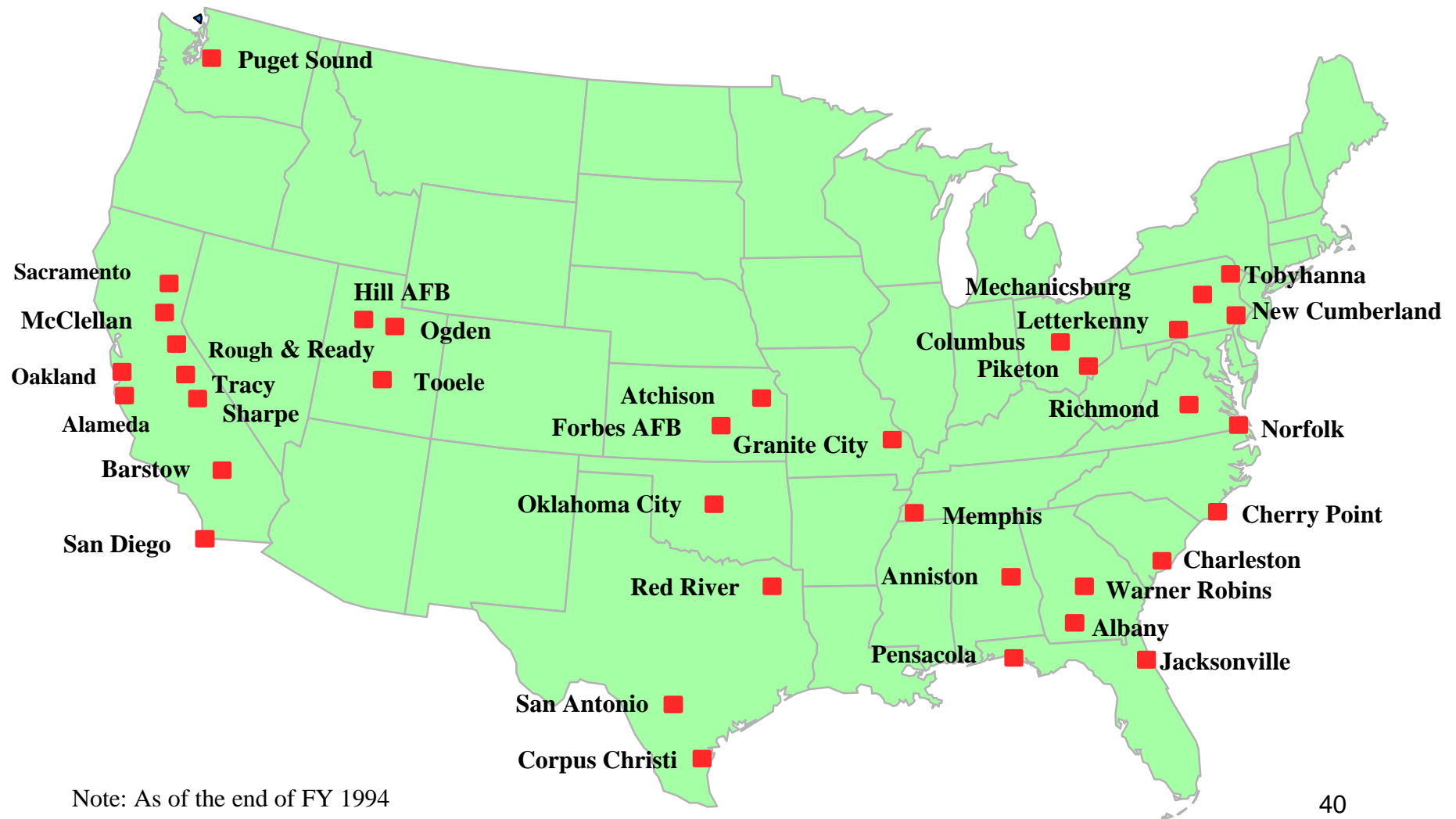
ICP Time to Process Requisition for Items Without Stock On-Hand

Days

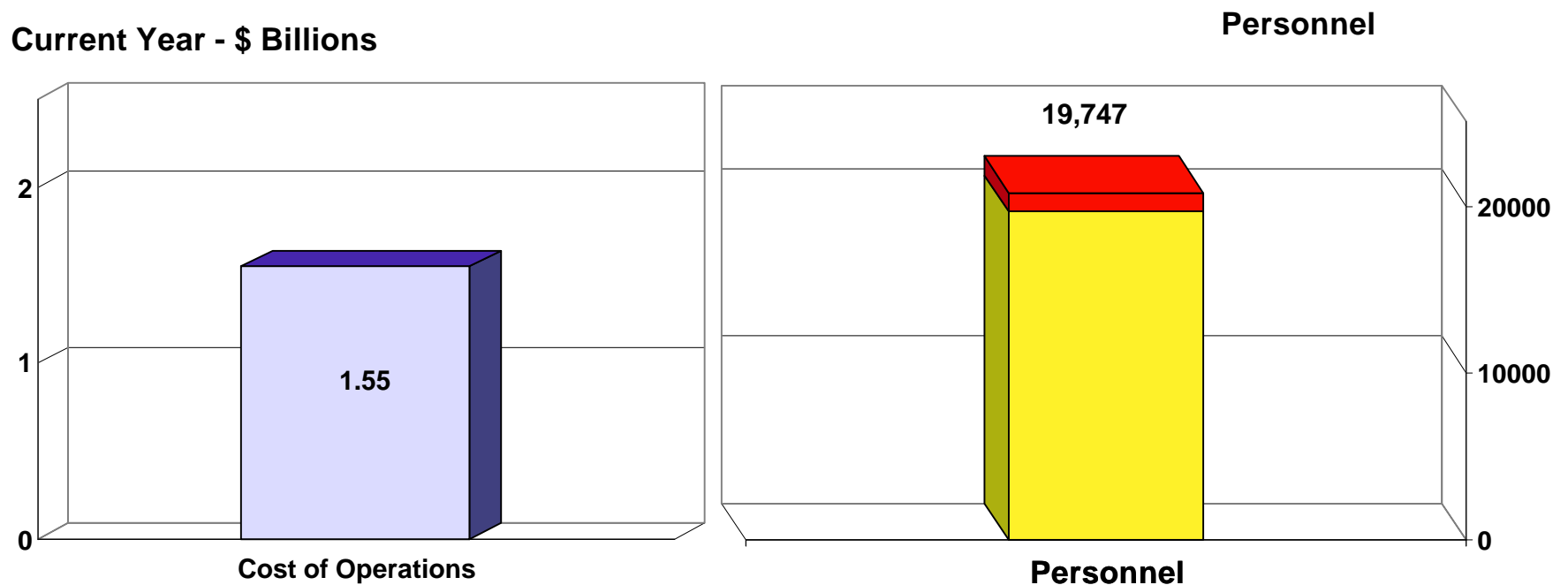


Fiscal Year 1994

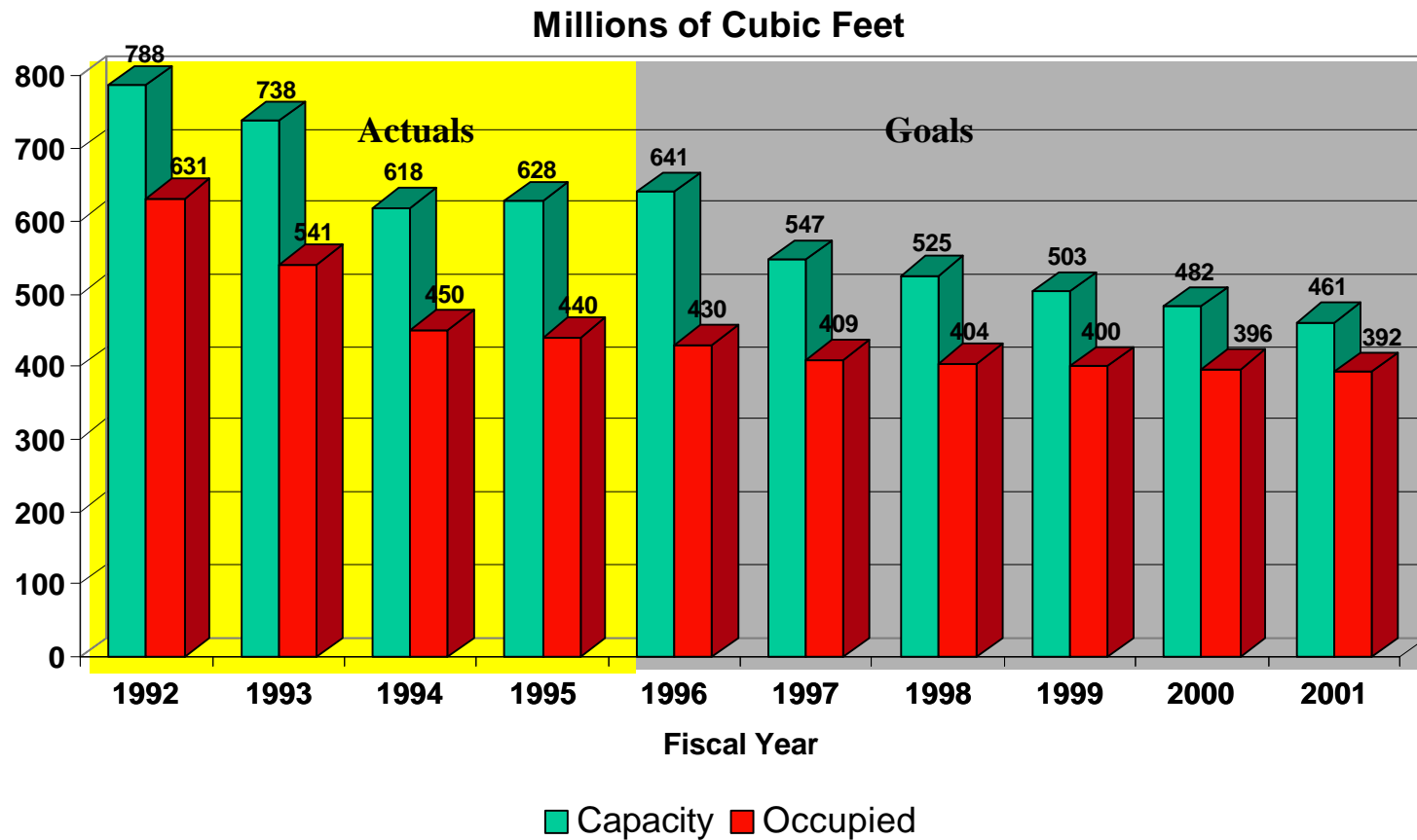
Distribution Storage Locations



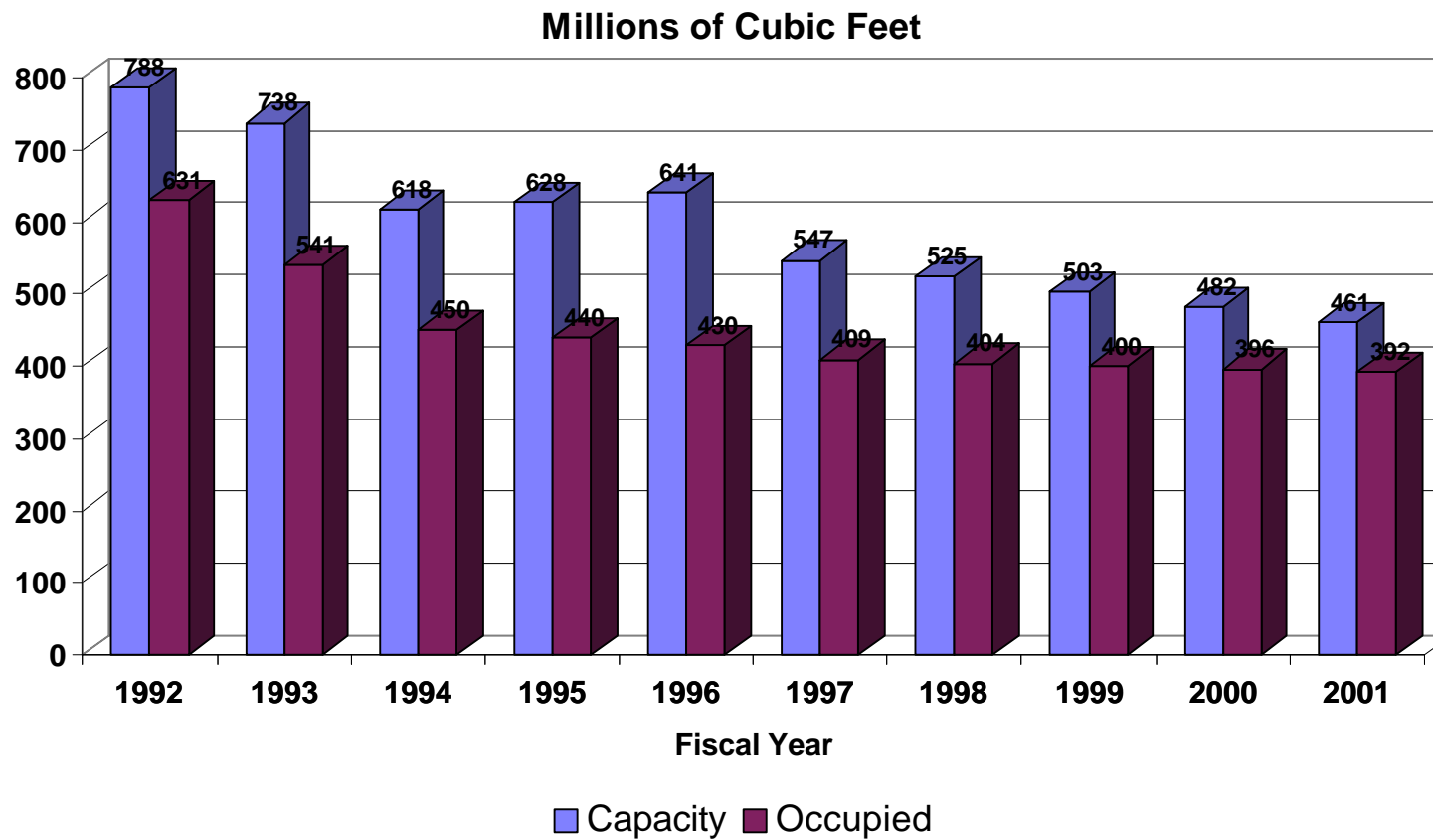
Distribution Management Cost of Operations and Personnel



Storage Space

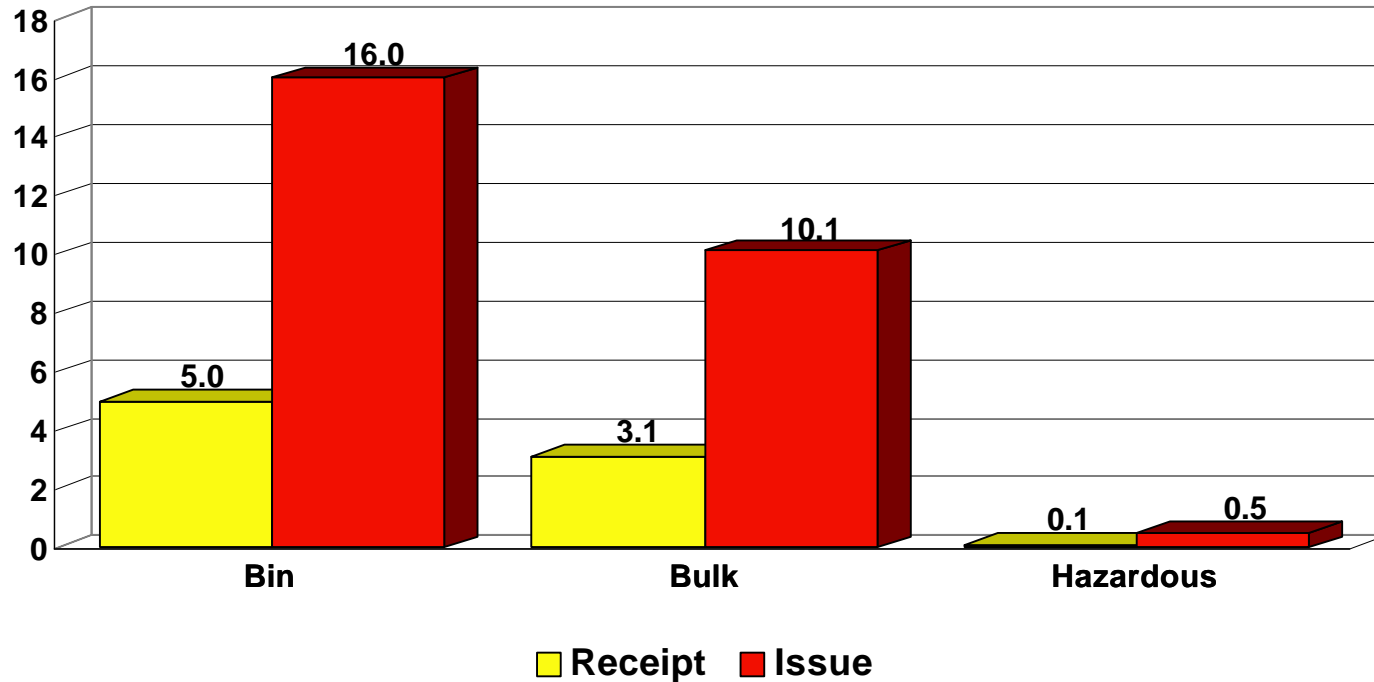


Storage Space

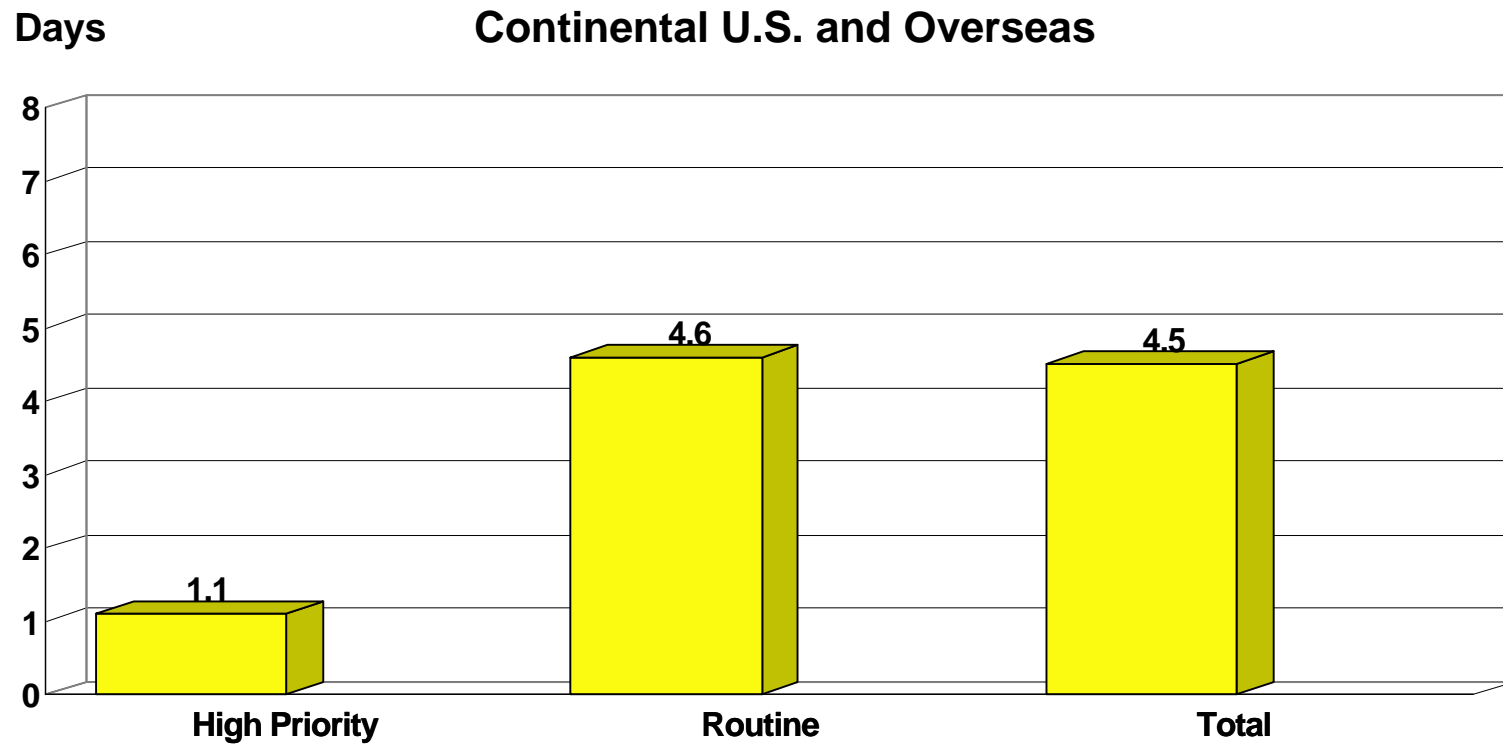


Distribution Depots Workload

Millions of
Transactions

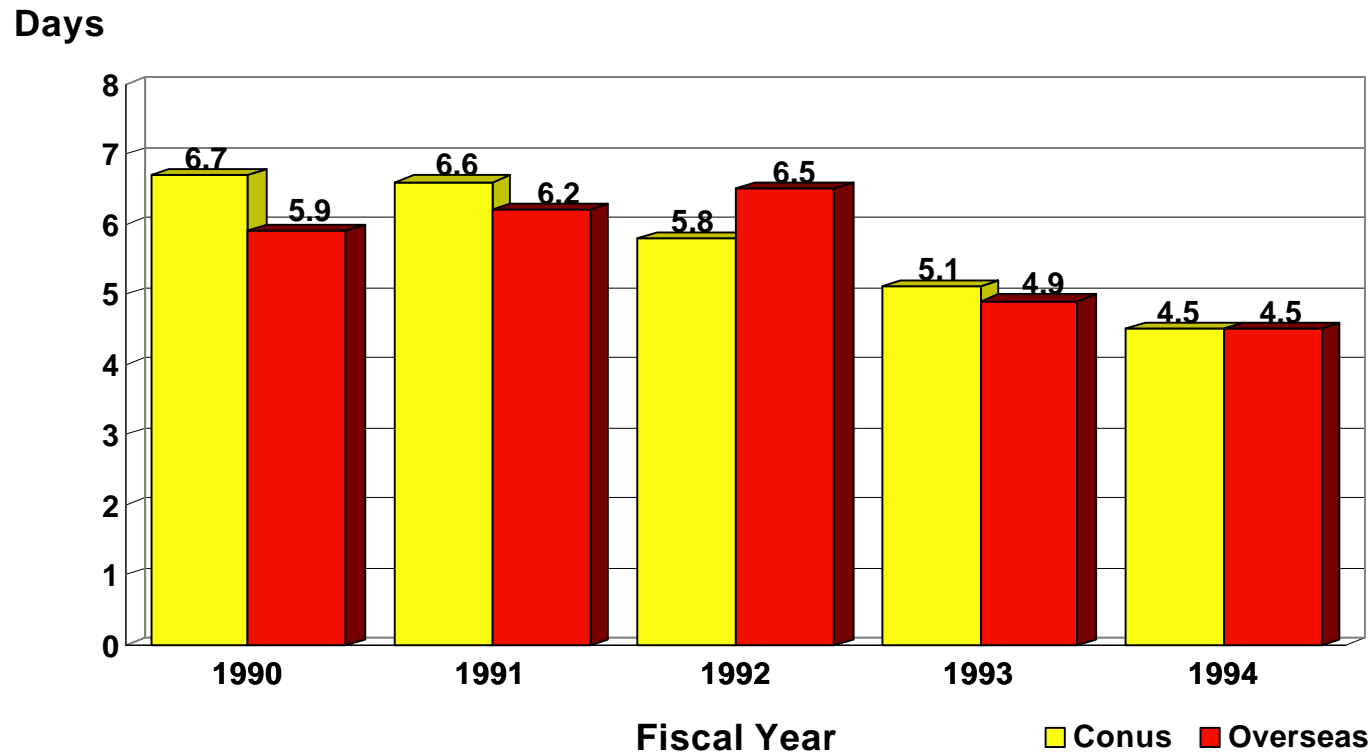


Distribution Depots Processing Time



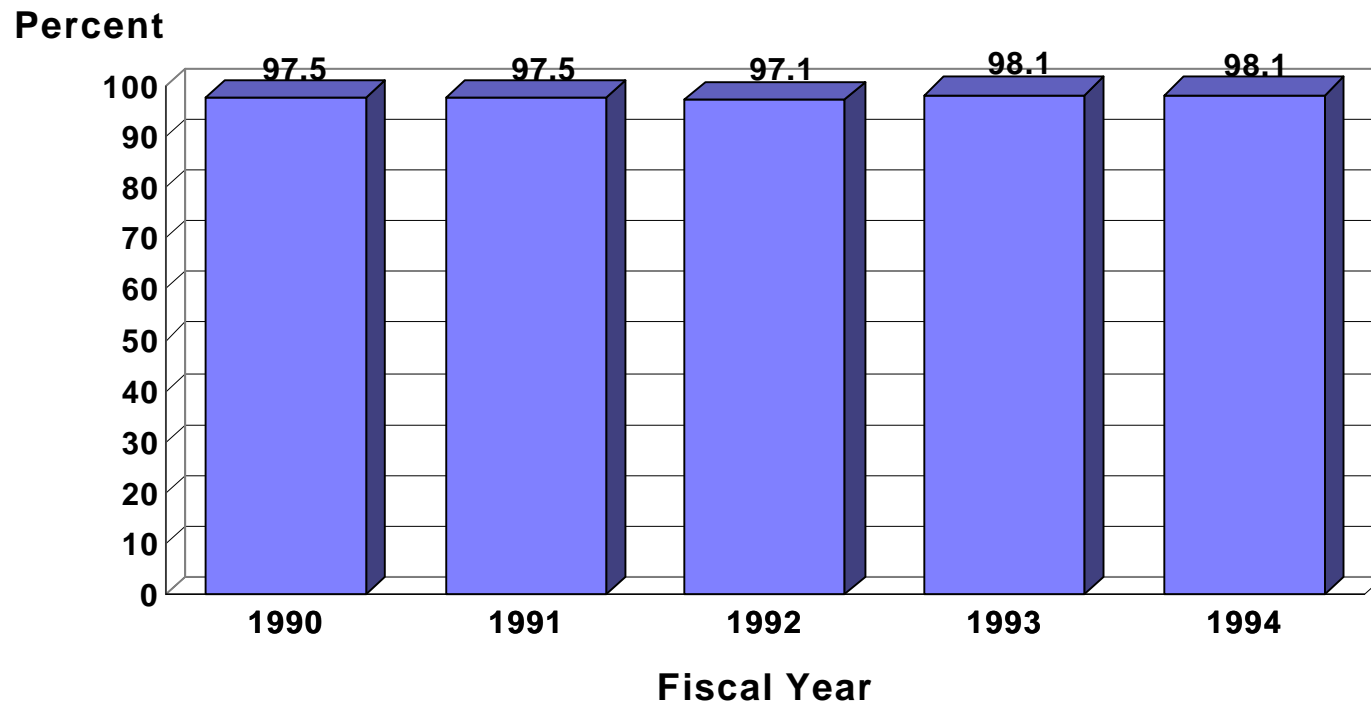
Fiscal Year 1994

Distribution Depots Total Processing Time by Year



Source: Requisition Submission and ICP and Depot Processing Time Report, FY 1990, FY 1991, FY 1992, FY 1993 and FY 1994

Material Location Accuracy

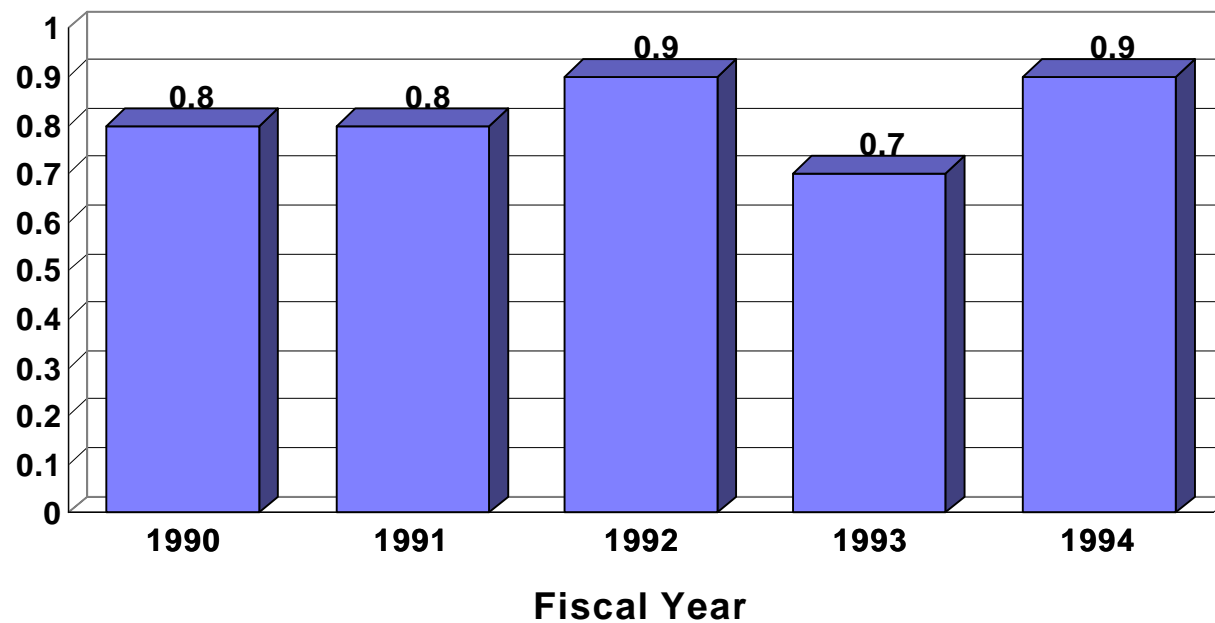


Note: Excludes Ammunition and Subsistence

Source: DLMSO Inventory Control Effectiveness Report

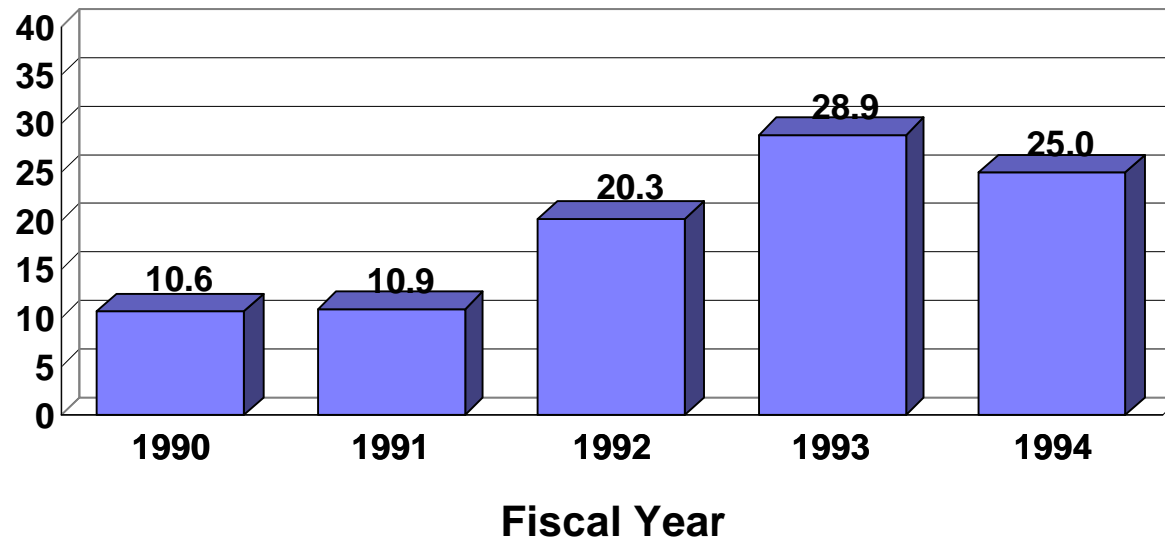
Warehouse Denials

Percent



Materiel Transferred to Disposal System

**Current Year - \$ Billions at
Standard Price**



Note: Includes all disposals except aircraft, ships, and ammunition from end users.

Source: Defense Logistics Agency's Program Administrator's Report, FY 1994